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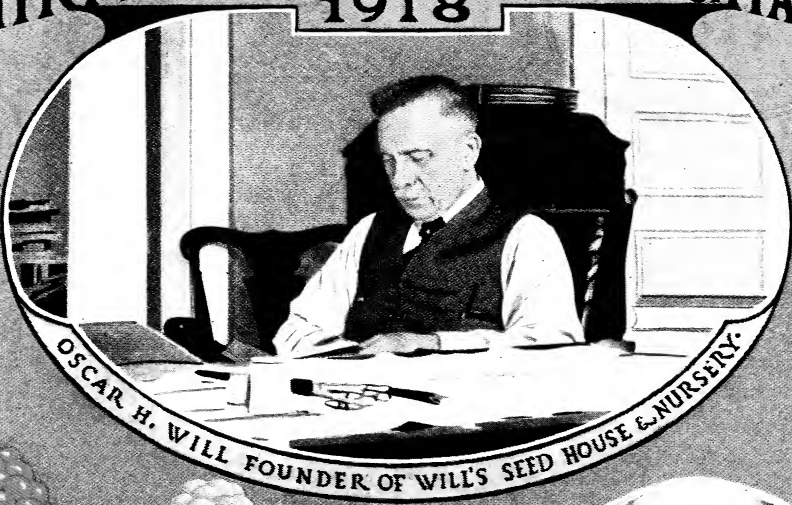
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62/65 INDEXED 33 ✓
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WILL'S
THIRTY FIFTH ANNUAL CATALOG
 1918

GREENHOUSE
 & NURSERY
 ESTABLISHED
 1881

SEED HOUSE
 ESTABLISHED
 1884



OSCAR H. WILL FOUNDER OF WILL'S SEED HOUSE & NURSERY

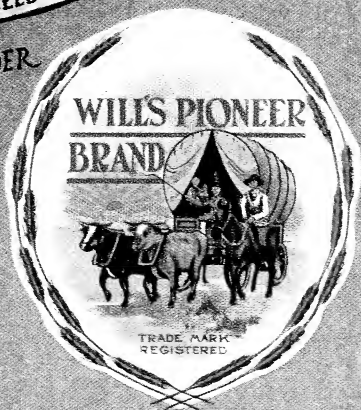
PIONEER CORN BREEDER



THESE RIPEN IN 70 to 80 DAYS
 BOTH SORTS BRED FROM NATIVE INDIAN CORN

THE PARENT

THE HARDEST AND
 EARLIEST BRED UP
 VARIETIES OF CORN
 IN THE WORLD



WILL'S PIONEER
 BRAND

TRADE MARK
 REGISTERED

OSCAR H. WILL & CO.

PIONEER SEED HOUSE
 GREEN HOUSES & NURSERIES

BISMARCK, NORTH DAKOTA
 U. S. A.

WILL'S GENU YELLOW FLINT WILL'S DAKOTA WHITE FLINT MIXED INDIAN CORN FROM FORT BERTHOLD INDIANS

To Our Customers

Bismarck, North Dakota, Jan. 1, 1918.

We take pleasure in offering herewith our thirty-fifth annual catalog, and call your attention to the fact that for thirty-six years we have been continuously in business in Bismarck. We have tried to make an exceptionally trustworthy and valuable book out of this catalog and a pleasing one as well, and we are certain that no seed house can serve the Northwest better or more faithfully than can we. During these thirty-six years we have paid careful attention to developing seeds adapted to the Northwest and growing hardy trees, and we believe that our experience along these lines makes us the best prepared house in the world to supply your needs.

We realize that many of you suffered delay and inconvenience at our hands last season and wish to apologize to you all. We started out in January with preparations for and expectations of a normal business. In January Mr. O. H. Will, founder and chief executive of the business, was taken suddenly very ill, an illness which lasted through the whole season's business. At the same time the campaign by the Government, urging everyone to plant, was commenced, and our business began to increase by leaps and bounds. The training of help in this business takes some little time, and though we began breaking in new hands at once, it was quite a while before they were efficient. Meanwhile orders piled up, and all the older employees were working sixteen and seventeen hours a day, Sundays included. The last of April we had enough partly trained help to add a third shift in our mail order department, and from then on mail orders were being filled every hour of the twenty-four, for nearly three weeks.

We managed by much overtime to keep sending out grain orders, within a day or so of their arrival.

In the Nursery Department, however, we had the heaviest problem of all. An unusual rise of the Missouri flooded our nursery, a very cold and backward Spring kept it from drying out, and we started our work there nearly a month late. Meanwhile orders had piled up in a deluge and we had to repeat our exertions in handling mail seed orders, in order to clean up the nursery orders some three or four weeks late.

Last Summer was devoted to making adjustments for our customers who felt that they had been unfairly used, and planning for the season ahead, for which we believe we are now fully prepared to handle any business that may come to us. We have had great difficulty in acquiring a good supply of all sorts of seed, but feel that we have secured an unusually large stock of high grade seed.

We realize to the full our position in helping to feed the world, and are selling on the closest margins possible and making every effort to see that every bit of seed possible is gotten to the planter as promptly as may be.

We urge everyone to buy only what seeds he is sure he can plant, and the product of which he feels sure he can care for and use. All seeds are very scarce and we cannot too strongly advocate careful garden planning and conservative seed buying, that every bit of seed we send out may serve its useful purpose. We shall be only too glad to offer advice or answer any questions with regard to garden planning and planting, or any other matters upon which you may wish information.

We wish also to advise early ordering, as last Spring showed that transportation facilities are overtaxed, and a great deal of delay and bother is occasioned to customers if they put off ordering till the last moment.

Sincerely,

OSCAR H. WILL & CO.

General Directions to Customers

HOW TO SEND MONEY. Remittance should be made by Postoffice or Express Money Order or by Bank Draft. Personal Checks delay orders as we must wait to verify them. U. S. Stamps are accepted for small amounts.

DELIVERY OF GOODS. Goods may be sent by mail, express or freight. Mail postpaid prices are quoted in most cases. Parcel Post rates are given so that customers can figure the amount necessary to add to freight prices when larger amounts are desired by mail. If you wish goods sent by mail be sure that you remit mail prices. The Parcel Post weight limit is 50lbs. within 150 miles, 20lbs. beyond that. Weight limit for Parcel Post to Canada 11lbs., takes 8th zone rate. There is no reduction on postpaid prices of pkt. and ounce goods if sent by express or freight.

EXPRESS AND FREIGHT. Seeds sent by freight or express means that we deliver the goods to the express or railway company. The purchaser pays all transportation charges on receipt of goods. On moderate sized orders we advise express shipment rather than freight.

Upon delivery of goods to transportation company, a sale is completed. In event of loss or damage to goods in transit the purchaser must have notation of such loss placed upon his receipt, and may then file claim for loss at his station, or may send the necessary papers to us when we shall gladly enter claim for him, remitting to him as soon as the claim is paid.

Remember that our responsibility ceases on delivery in good order to the transportation company, and it is therefore imperative that every purchase be carefully examined for loss or damage before receiving it.

We do not guarantee replacement of goods sent by mail. An additional remittance of five cents will insure any mail package. We strongly advise, against mailing of plants and nursery stock as there is no recourse in case of delay and injury

PACKING. No charge is made for boxes, bags or wrapping for any goods offered in this catalog.

KEEP A COPY OF YOUR ORDER. Check goods received with this copy. Sometimes items are sold out or will follow later, in which case a slip is enclosed with other goods or notices sent.

MISTAKES. These will happen in spite of all care. Write us at once with copy or original order and order number, and mistake will be promptly rectified. Please do not return goods until you hear from us.

Notify us if you hear nothing from your order within a reasonable time.

OUR RESPONSIBILITY. It is so manifestly impossible for a seller of any perishable goods to be responsible for what happens to them after they leave his hands, especially one like seeds which are planted in the ground under varying conditions of soil and climate, that we, in common with all American seed houses, disclaim responsibility as to crop which may be raised from the seeds which we sell.

We wish it understood that all goods are sold under the following general non-warranty:

We give no warrant, express or implied, as to the description, quality, productiveness or any other matter, of any seeds, bulbs, shrubs or trees sold by us, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on the above terms, no sale is made thereof, and they must be returned at once and money will be refunded.

However, we wish to call the attention of our customers to the fact that we make careful tests of all seeds in our stock and endeavor to see that nothing but goods of the very highest quality are sent out.

We urge most strongly that every bit of seed grain or seed corn received from us be tested. Should the test prove unsatisfactory or the goods not as represented they may be at once returned at our expense when we shall refill or refund the customer's money as requested.

With regard to trees or plants, if sent by express, and damage is noted by consignee at the station we are glad to replace or refund. We do not guarantee Nursery Stock and Plants after being taken from the express office, but are always willing to give attention to just claims for loss.

Parcel Post Rates

Consult your Postmaster if you do not know which zone rate applies.

		WEIGHT IN POUNDS										
ZONES		1	2	3	4	5	6	7	8	9	10	11
Local		\$0.05	\$0.06	\$0.06	\$0.07	\$0.07	\$0.08	\$0.08	\$0.09	\$0.10	\$0.10	\$0.10
1st—Up to 50 miles ..		.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15
2nd—50 to 150 miles ..		.05	.06	.07	.08	.09	.10	.11	.12	.13	.14	.15
3rd—150 to 300 miles ..		.06	.08	.10	.12	.14	.16	.18	.20	.22	.24	.26
4th—300 to 600 miles ..		.07	.11	.15	.19	.23	.27	.31	.35	.39	.43	.47
5th—600 to 1000 miles ..		.08	.14	.20	.26	.32	.38	.44	.50	.56	.62	.68
6th—1000 to 1400 miles ..		.09	.17	.25	.33	.41	.49	.57	.65	.73	.81	.89
7th—1400 to 1800 miles ..		.11	.21	.31	.41	.51	.61	.71	.81	.91	1.01	1.11
8th—Over 1800 miles ..		.12	.24	.36	.48	.60	.72	.84	.96	1.08	1.20	1.32
ZONES		12	13	14	15	16	17	18	19	20	21	22
Local		\$0.11	\$0.11	\$0.12	\$0.12	\$0.13	\$0.13	\$0.14	\$0.14	\$0.15	\$0.15	\$0.16
1st—Up to 50 miles ..		.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26
2nd—50 to 150 miles ..		.16	.17	.18	.19	.20	.21	.22	.23	.24	.25	.26
3rd—150 to 300 miles ..		.28	.30	.32	.34	.36	.38	.40	.42	.44		
4th—300 to 600 miles ..		.51	.55	.59	.63	.67	.71	.75	.79	.83		
5th—600 to 1000 miles ..		.74	.80	.86	.92	.98	1.04	1.10	1.16	1.22		
6th—1000 to 1400 miles ..		.97	1.05	1.13	1.21	1.29	1.37	1.45	1.53	1.61		
7th—1400 to 1800 miles ..		1.21	1.31	1.41	1.51	1.61	1.71	1.81	1.91	2.01		
8th—Over 1800 miles ..		1.44	1.56	1.68	1.80	1.92	2.04	2.16	2.28	2.40		
ZONES		23	24	25	26	27	28	29	30	31	32	33
Local		\$0.16	\$0.17	\$0.17	\$0.18	\$0.18	\$0.19	\$0.19	\$0.20	\$0.20	\$0.21	\$0.21
1st—Up to 50 miles ..		.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37
2nd—50 to 150 miles ..		.27	.28	.29	.30	.31	.32	.33	.34	.35	.36	.37
ZONES		34	35	36	37	38	39	40	41	42	43	44
Local		\$0.22	\$0.22	\$0.23	\$0.23	\$0.24	\$0.24	\$0.25	\$0.25	\$0.26	\$0.26	\$0.27
1st—Up to 50 miles ..		.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48
2nd—50 to 150 miles ..		.38	.39	.40	.41	.42	.43	.44	.45	.46	.47	.48
ZONES		45	46	47	48	49	50					
Local		\$0.27	\$0.28	\$0.28	\$0.29	\$0.29	\$0.30					
1st—Up to 50 miles ..		.49	.50	.51	.52	.53	.54					
2nd—50 to 150 miles ..		.49	.50	.51	.52	.53	.54					

Premiums

Premiums must be claimed at the time of ordering, and only one premium is allowed to each order under twenty dollars.

Class 1. An order for vegetable or flower seeds to the amount of five dollars, or of seed grain and trees to the amount of ten dollars, entitles the customer to his choice of the following books:

Farm Topics. A valuable compilation of useful information on farming.

Weeds and How to Eradicate Them. By Thomas Shaw.

Country Kitchen. 900 tested recipes.

Farm Wind Breaks and Shelter Belts.

Amateur Fruit Growing.

Class 2. An order for vegetable or flower seed to the amount of ten dollars, or for grain or trees to the amount of fifteen dollars entitles the customer to the following premiums:

One 18-in. White Thermometer. Tested and good for fifty below. This is an article necessary on every farm.

The Garden Guide. An amateur gardener's handbook, just the information for war gardeners.

Vegetable Gardening. An advanced book on gardening.

Class 3. An order for vegetable or flower seeds to the amount of fifteen dollars, or for seed grain or trees to the amount of twenty-five dollars entitles the purchaser to any one of the following books:

Beginnings in Animal Husbandry. By Prof. Charles S. Plumb, a full discussion of live stock raising and breeding.

Grasses and How to Grow Them. By Prof. Thomas Shaw.

Elements of Agriculture. By Prof. J. H. Shepard and J. C. McDowell, a general discussion of all farm problems.

Special Onion Seed Premium. The book "Onions" by Ralph W. Jordan. Given upon request with each order for five pounds or more of onion seed. Sold at fifty cents. A complete work on the raising, handling, and treatment of onions with directions for every step from preparing ground to marketing.

Special Collections

MONEY SAVING OFFERS AND NOVELTY COLLECTIONS.

Special Collection No. 1. Customers Selection—16 five cent packets for 50c postpaid.

Special Collection No. 2. Customers Selection—33 five cent packets for \$1.00 postpaid.

In numbers one and two seeds in packets at more than 5c per packet may be counted as two or more five cent packets.

In no case, however, is it permitted to include ounce or larger packages in these collections.

Special Collection No. 3. To School Children—15 5-cent packets of flower seed of our selection, postpaid, for twenty-five cents.

Special Collection No. 4. 50c postpaid.

- | | | |
|---------------------|--------------------|-------------------|
| 1 pkt. Beans. | 2 pkts. Corn. | 1 pkt. Pepper. |
| 1 pkt. Beets. | 1 pkt. Cucumbers. | 1 pkt. Peas. |
| 1 pkt. Cabbage. | 1 pkt. Lettuce. | 2 pkts. Radishes. |
| 1 pkt. Cauliflower. | 1 pkt. Muskmelon. | 1 pkt. Tomato. |
| 1 pkt. Celery. | 1 pkt. Watermelon. | 1 pkt. Turnip. |
| 1 pkt. Carrots. | 2 pkts. Onions. | |

Varieties of our selection, and no changes in make up permitted.

Northwestern Collection No. 5, 25c postpaid.

- | | |
|-------------------------------|------------------------------------|
| 1 pkt. Express Cabbage. | 1 pkt. Scarlet Turnip Radish. |
| 1 pkt. Early June Sweet Corn. | 1 pkt. Acme Tomato. |
| 1 pkt. White Spine Cucumber. | 1 pkt. Hanson Lettuce. |
| 1 pkt. Dakota Globe Onion. | 1 pkt. Phinney's Early Watermelon. |
| 1 pkt. Eclipse Beet. | 1 pkt. Will's Improved Rutabaga. |

Bismarck Collection No. 6.

This collection of flower seeds it will be very difficult to equal. Each variety is the choicest and richest of its kind and cannot be duplicated for the price. 1 pkt. Branching Asters, 10c; 1 pkt. Purity Asters, 10c; 1 pkt. Dwarf Margaret Carnation which blooms the first season from seed, 5c; 1 pkt. Burbank's Crimson Eschscholtzia, 10c; 1 pkt. Cactus Dahlia, 10c; 1 pkt. Mixed Geranium, 10c; 1 pkt. Will's Superb Mixed Nasturtium, 5c; 1 pkt. Will's Royal Show Pansies, 15c; 1 pkt. Masterpiece Pansy, 15c; 1 pkt. Chinese Primrose, 10c; 1 oz. Imperial Mixed Sweet Peas, 10c. All for 75c, postpaid.



FORT BERTHOLD INDIAN AND HER CORN SCAFFOLD

Pioneer Indian Collection No. 7, 25c Postpaid.

- | | |
|-----------------------------|---------------------------------|
| 1 pkt. Indian Sweet Corn. | 1 pkt. Soft White Mandan Corn. |
| 1 pkt. Red Indian Beans. | 1 pkt. Mandan Squash. |
| 1 pkt. Yellow Indian Beans. | 1 pkt. Soft Yellow Mandan Corn. |

Will's Sweet Corn Collection No. 8, 40c.

- | | |
|-------------------------------|-----------------------|
| 2 ozs. Assiniboine Corn. | 2 ozs. Golden Bantam. |
| 2 ozs. Early June. | 2 ozs. Banana Cream. |
| 2 ozs. Improved Early Dakota. | |

This collection will give you roasting ears from July 20th till freeze-up. A complete succession of varieties. Try it.

Vegetable Department

Asparagus

One Ounce Will Sow Fifty Feet of Drill.

Culture—Sow early in spring in rows one foot apart; when one year old the roots may be taken up and transplanted in permanent beds, which should be made by taking out the soil to a depth of about 16 inches, fill in with six inches of well rotted stable manure. then six inches of soil somewhat firmed and place the roots on the same about 10 inches apart with the roots well spread out and cover so that the crown will be about four inches below the surface. Keep the surface well raked to keep down the weeds until the shoots appear.

Conover's Colossal. This is the largest and most extensively grown green variety. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 20c; 1 lb, 60c, postpaid.

Columbia Mammoth White. A distinct variety of strong and vigorous growth, producing very large white shoots that in favorable weather remains white as long as fit for use. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c; 1 lb, 80c, postpaid.

Plant Roots of Above Varieties, and save 2 years from seed. Both the varieties are recommended as especially hardy and well adapted to the northwest. Doz, 35c, postpaid. Express or freight, dozen, 25c; 50, 75c; 100, \$1; 500, \$3.50; 1000, \$6.

Beans—Dwarf or Bush

Please remember that the prices here quoted are by mail, postpaid to any address in the United States, unless otherwise noted.

Culture—Beans should not be planted until the ground is warm, as cold and wet weather will cause the seed to rot. For garden culture plant four or five seeds in hills one foot apart, and the rows 18 inches apart. For field culture make the rows three or three and one-half feet apart, and cover with two inches mellow soil. Do not hoe or cultivate while the plants are wet with dew or rain, as getting the leaves bespattered with earth causes rust, which injures the crop. Note that we are listing beans by weight instead of measure. One pound of beans is a little less than one pint.

IMPROVED GOLDEN WAX BEANS

We feel amply rewarded for the care and attention we have given our strain of Imported Golden Wax Beans. A rich, golden-wax in color, the pods are large, fleshy and entirely stringless. This variety is rust resistant and from one to two weeks earlier than the old Golden Wax strain. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; 1 lb, 35c, postpaid. 5 lbs, \$1.25, by express or freight.

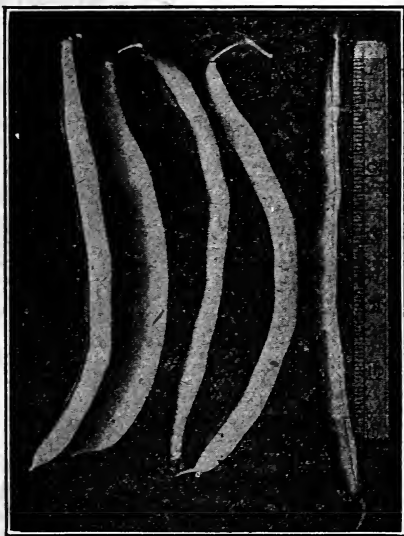
German Black Wax. Delicious, hardy and productive, with the single objection of its black colored seeds; this is a close rival to the Golden Wax. Its pods are fairly long, golden-yellow and very brittle. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 20c; 1 lb, 30c, postpaid. 5 lbs, \$1.10, by express or freight.

Davis Kidney Wax. Desirable because of its long, handsome, light yellow pods, and its hardness; the white color of its seed makes this variety equally valuable as a bean for winter use. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; 1 lb, 35c, postpaid. 5 lbs, \$1.25, by express or freight.



IMPROVED GOLDEN WAX

Green Pod Stringless. Earliest of the green pod sorts. Our strain is peculiarly rich in flavor, meaty and productive. The pods are long, straight and very handsome. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 20c; 1 lb, 30c, postpaid. 5 lbs, \$1.10, by express or freight.



SURE CROP STRINGLESS WAX

Early Golden-Eyed Wax. Practically rust proof. This variety is very hardy, early and prolific. The pods are a bright yellow, brittle and tender. The seed is white with a yellow eye. Pkt, 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; 1b, 35c; 5lbs, \$1.25, by express or freight.

Sure Crop Stringless Wax Beans

We strongly recommend this hardy, rust-resistant bean. Most vigorous of the wax varieties, it is sweet, and perfectly stringless at all stages. The pods are from six to seven inches long, slightly curved, and a rich yellow in color. This introduction has already attained great popularity wherever grown. Pkt, 5c; $\frac{1}{4}$ lb, 20c; $\frac{1}{2}$ lb, 35c; 1b, 50c, postpaid. 5lbs, \$2.00, by express or freight.

DWARF OR BUSH LIMA BEANS

The "Burpee-Improved"

The Burpee's Improved is fully eight days earlier than the popular Burpee's Bush Lima. It is the earliest of all larger seeded Limas. The plants are vigorous and productive. The pods are large and usually contain four beans which are unusually thick, of largest size, and most excellent quality. They are thin skinned and truly delicious. Pkt, 10c; $\frac{1}{4}$ lb, 20c; $\frac{1}{2}$ lb, 35c; 1b, 55c, postpaid.

NEW WONDER BUSH LIMA BEANS

This is a standard variety in the Northwest. It is of compact growth and not inclined to runners as are many bush Limas. The beans are broad, thin and flat. The flavor is delicate and the yield excellent. Pkt, 5c; $\frac{1}{4}$ lb, 10c; $\frac{1}{2}$ lb, 18c; 1b, 30c, postpaid.



BURPEE'S IMP. BUSH LIMA BEAN

POLE OR RUNNING BEANS

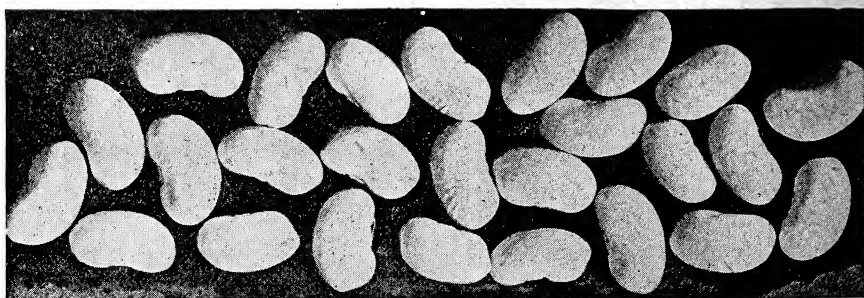
Early Golden Cluster Wax. The grandest yellow-podded pole bean in cultivation. The vines are early and productive. The pods are from 6 to 7 inches long, fine grained, fleshy and stringless, in color a light waxy-yellow. The beans are white and oval-shaped. Pkt, 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; 1b, 35c, postpaid.

King of the Garden Pole Lima. An improved strain of large White Lima. The pods frequently contain 5 and 6 beans of large size, excellent quality, and handsome appearance. Pkt, 5c; $\frac{1}{4}$ lb, 10c; $\frac{1}{2}$ lb, 18c; 1b, 30c, postpaid.

Save This Catalogue for Cultural Directions

FIELD BEANS

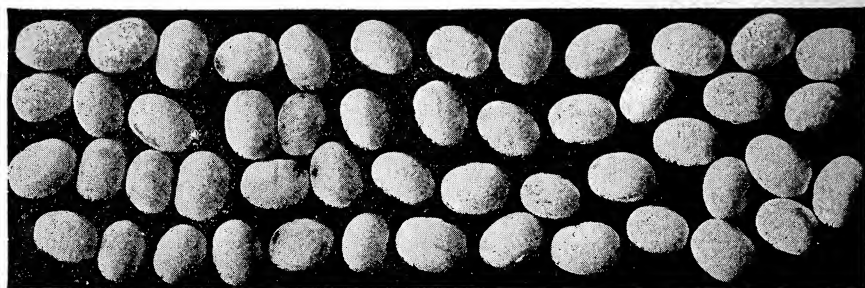
All our beans are hand-picked.



(Actual size)

Great Northern

The first beans of this variety were obtained from the Fort Berthold Indians by Mr. Will over thirty years ago and had been raised by them for many years. They are pure white and kidney shaped, of high quality and peculiarly pleasing flavor. When first introduced, their size and shape were held in disfavor, but yield and flavor have forced their recognition. Many other seed houses catalog this same bean under other names which in itself indicates the merit of our selection. It is exceptionally early and of heavy yield, absolutely acclimated to our conditions in the Northwest. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 45c, postpaid. 1lb, 35c; 10lbs, \$2.25; bushel of 60lbs, \$11.00, by express or freight.



(Actual size).

Pilot, the Bean Ahead—The earliest Field Bean

This remarkable early field bean was introduced by us in 1913, a sport from the Golden Wax. The skin is very thin and it is the best flavored of the Navy Beans. Its earliness makes it a most valuable acquisition to our field crops. We have annually increased our acreage, but as annually find ourselves sold out early in the spring. This year we have an unusually fine stock to offer, and recommend it highly. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 45c, postpaid. By express or freight, 1lb, 40c; 10lbs, \$2.50; bu. of 60lbs, \$12.00.

Early Navy. This is the common commercial navy, but we offer only northern grown seed of tested earliness. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 35c, postpaid. 10lbs, \$2.00; bu. of 60lbs, \$10.00.

Red Indian. One of the colored beans procured from the Mandan Indians. This bean with the Yellow Indian are great drought resisters. Very early, of high quality, and heavy yielders; these beans do not receive their proper place on the market because of their color. They are unexcelled for home use. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 35c, postpaid. By express or freight, 1lb, 30c; 10lbs, \$2.00; bu. of 60lbs, \$9.00.

Yellow Indian. This sort is even more tender and better flavored than the Red. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 35c, postpaid. By express or freight, 1lb, 30c; 10lbs, \$2.00; bu. of 60lbs, \$9.00.

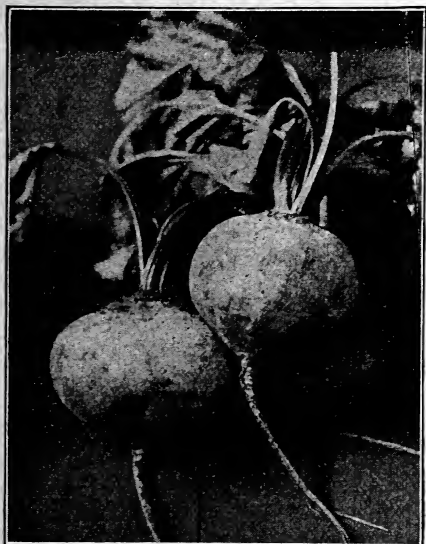
Beets and Mangel Wurzels

Remember that these prices are for seed prepaid by mail except as otherwise noted.

One ounce of seed will sow fifty feet of drill; six pounds per acre.

Culture—Sow in drills 15 to 18 inches apart as early as the ground can be worked in the spring. When the plants are large enough to handle, thin to four or five inches apart in the row.

Will's Improved Blood Turnip Beet



Best for home, market and canner.

The earliest in cultivation; this beet is a rich dark red in color, smooth, fine-grained, and globular, with small tap-root and small erect top. In addition to its excellent forcing qualities, it is an unexcelled winter sort. It cooks sweet and tender and is never woody or stringy. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c; $\frac{1}{2}$ lb, 45c; lb, 85c, postpaid.

Eclipse. The Eclipse is an extra-early, glossy-red beet of exceptionally fine flavor. Its tops are particularly tender and rich when cooked as greens. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c; $\frac{1}{2}$ lb, 45c; lb, 85c, postpaid.

Edmund's Early Blood Turnip. This deep blood-red variety is early, sweet and tender, yet unsurpassed for solidity and keeping purposes. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 20c; $\frac{1}{2}$ lb, 35c; lb, 65c, postpaid.

Long Blood Red. A popular variety grown largely for fall and winter use which stands dry weather better than any other beet. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 20c; $\frac{1}{2}$ lb, 35c; lb, 60c.

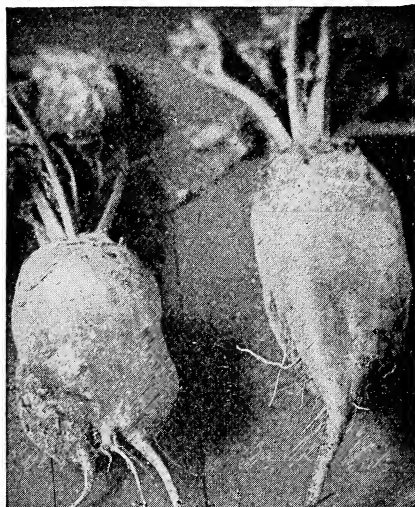
Swiss Chard. With little care this variety yields a crop of splendid greens from July until October. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 20c; lb, 70c, postpaid.

Champion White Sugar. Raised mainly for sale to sugar factories, but also widely used by dairymen, because of the superior sugar content. Pkt, 5c; oz, 10c; $\frac{1}{2}$ lb, 70c; lb, \$1.30.

Mammoth Long Red Mangel Wurtzel. This is the heaviest cropping and largest of all mangels. It grows well above the ground and is easily harvested. The deep red roots are straight, well formed, and solid. This variety is particularly adapted to a deep soil. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid. By express or freight, 5lbs, \$5.00.

Mammoth Golden Giant Mangel Wurtzel. The roots are very large, even in shape, and grow half out of the ground so that they are easily harvested. The skin is a rich golden yellow; the flesh is white, firm and sweet. The Golden Giant is an excellent keeper, and gives remarkable crops. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid. By express or freight, 5lbs, \$5.00.

Golden Tankard Mangel Wurtzel. A variety noted for its milk producing properties. The flesh is firm and solid and of a rich golden yellow color. It grows well above the ground and yields well on light soils. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid. By express or freight, 5lbs, \$5.00.



TAAROJE BARRES--RED ECKENDORF

Giant Red Eckendorf Mangel Wurtzel. The Eckendorf Mangel is a phenomenal yielder and is more largely planted in Germany than any other sort. It is easily harvested as the root comes to the largest part above the ground. The roots are smooth, of cylindrical shape, and weigh from 15 to 25 pounds. The flesh is white, firm and of high nutritive value. This is one of the best varieties. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.20, postpaid. By express or freight, 5 lbs, \$4.75.

Taaroje Barres Mangel. We first introduced this variety from Denmark some five years ago after thorough trials, and its immense yields have made it a favorite wherever grown. The roots are most valuable for their high dry matter content, which pound for pound nearly equals the best sugar beets. They grow largely out of ground and are easily lifted when mature. We believe this variety will outyield in weight

all others, which with its quality makes it a very valuable sort for feeding. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid. By express or freight, 5 lbs, \$5.25.

BORECOLE OR KALE—Green Curled or Scotch. This is more hardy than cabbage, and makes excellent greens for fall and early spring. A good frost improves the quality. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c, postpaid.

BROCCOLI—Purple Cape. Forms heads much like cauliflower, but is hardier and gives excellent results in cool localities. Pkt, 5c; oz, 20c, postpaid.

BRUSSELS SPROUTS—Paris Market. This is by far the most delicately flavored of the cabbage family. Our strain is of half dwarf growth bearing handsome, solid, round sprouts of best quality, crowded together on the stalks. Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 60c; lb, \$2.00, postpaid.

CHERVIL—Curled. More handsome and finely curled than parsley and useful in garnishing. Our strain is very early and finely flavored. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c, postpaid.

CHICORY—Large Rooted or Coffee. The roots dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make an excellent salad for early spring use. Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 30c, postpaid.

CORN SALAD—Large Round Leaved. This is a small, quick growing salad plant for late fall or early spring. It may also be cooked for greens. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 25c, postpaid.

CRESS—Fine Curled or Pepper Grass. Its leaves impart an agreeable and pungent taste to salads, and are also used for garnishing. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 20c, postpaid.

Save This Catalogue for Cultural Directions

CABBAGE

For very early use sow the seed in hotbed or in boxes in the house. The best and hardiest plants may be produced by sowing seed in cold frames outside after danger of hard freezing is past. Transplant in garden or field when weather will permit, 20 to 30 inches apart for the small, early varieties, and from 2½ to 3½ feet for the large, late sorts. Some recommend planting the seeds in the field, 3 or 4 seeds in a hill and leaving the strongest plant. One ounce of seed will produce about 4,000 plants.



HENDERSON'S EARLY SUMMER

Henderson's Early Summer. With heads averaging over double the size of those of the Jersey Wakefield, this variety is only a few days later. The heads are large, solid and flat of excellent quality, tender and sweet. It is well adapted for kraut. Pkt, 5c; oz, 20c; ¼lb, 75c; ½lb, \$1.40; lb, \$2.75, postpaid.

Early Express. A very early variety forming small oval heads with round, thick leaves. It ranks close to early June in earliness. Pkt, 5c; oz, 20c; ¼lb, 75c; ½lb, \$1.40; lb, \$2.75, postpaid.

Early Winningstadt. An old favorite; its hardiness permits early planting. The leaves are dark green and very tightly folded, and the hardest of any early cabbage. The heads are pointed, and suffer less from the cabbage worm than most other sorts. It is a good keeper and well liked for kraut. Pkt, 5c; oz, 20c; ¼lb, 75c; ½lb, \$1.40; lb, \$2.75, postpaid.

Selected Jersey Wakefield. This is an old and justly popular sort. The heads are conical and very solid, with few outer leaves. The stem is short and the plants very hardy. Pkt, 5c; oz, 30c; ¼lb, \$1.00; ½lb, \$1.75; lb, \$3.25, postpaid.

Red Drumhead. The largest and best red cabbage. The head is round, solid and deep red in color. This variety is used almost entirely for pickling. Pkt, 5c; oz, 20c; ¼lb, 75c, postpaid.

Copenhagen Market. The finest large round head early cabbage in cultivation, is the result of the Danish system of strain registration. The plant is short stemmed and compact. The leaves are a medium light green, thick and smooth, and the heads average about ten pounds in weight. Our strain, grown in Denmark by the originators, combines the characteristic solid, large heads with the fine quality and extreme earliness that make this variety so valuable. Pkt. 5c; oz, 25c; ¼lb, 90c; ½lb, \$1.75; lb, \$3.40, postpaid.

Will's Early June. This is the earliest flat-headed cabbage in cultivation. The head is solid and shapely, and forms early, making fair sized heads in from 60 to 70 days from seed. The plant is vigorous, drought resistant, and not subject to disease, which makes it especially desirable for all parts of the Northwest. Pkt, 5c; oz, 30c; ¼lb, \$1.00; ½lb, \$1.90; lb, \$3.75, postpaid.

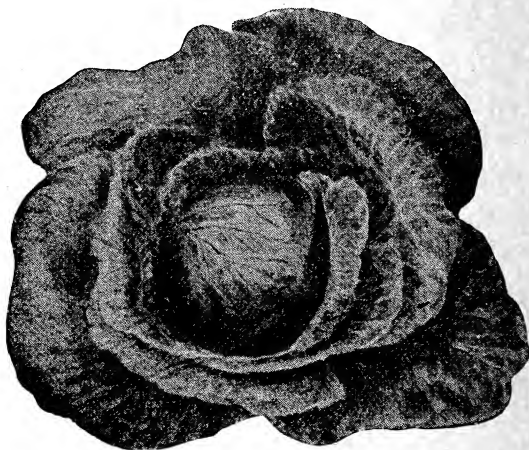
For Cabbage Plants, see page 67



DANISH BALLHEAD

compact and of handsome appearance. The quality is fine, the flavor excellent, and the inside leaves, when cut, are especially tender. This is a strong grower under adverse conditions. Pkt, 5c; oz, 30c; $\frac{1}{4}$ lb, 90c; $\frac{1}{2}$ lb, \$1.75; lb, \$3.30, postpaid.

Surehead. A great late cabbage. This strain is a selection from the Flat Dutch variety and is unequalled in fine quality and reliability in forming solid heads. These are large, hard, firm, and fine in texture, and under ordinary conditions run from 10 to 15 pounds in weight. The variety is remarkable for its certainty of head even under the most unfavorable conditions and we recommend it highly. Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 75c; $\frac{1}{2}$ lb, \$1.40; lb, \$2.50, postpaid.



SUREHEAD

Danish Ballhead Cabbage. This distinct variety is extremely hardy and weighs more for its size than any other sort we have ever grown. The pale blue-green heads will average from eight to ten inches in diameter, are crisp, tender and sweet, and unexcelled for slaw and sauerkraut. While drought resistant, it will not rot in wet seasons. It is one of the best of winter cabbages. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 75c; $\frac{1}{2}$ lb, \$1.40; lb, \$2.50, postpaid.

Chinese Cabbage (Pe-Tsal) A wonderful salad plant, resembling Cos Lettuce. It should be planted early in the spring and again about the first of July as it goes to seed rapidly in hot weather. The inner leaves blanch a creamy white and its mild and pleasant flavor makes it distinctive when served as a salad or cooked like asparagus. Pkt, 5c; oz, 25c; $\frac{1}{4}$ lb, 90c, postpaid.

Will's Selected Premium Flat Dutch. One of the standard late varieties, low growing and a sure header. It forms very large, flattened heads, bluish green in color,

For preventatives against the cabbage worm pest, buy Slug Shot or Bug Death, see page 44.

Carrots

One ounce will sow 100 feet of drill; 3 to 4 pounds per acre.

Culture—Carrots to grow to perfection require a deeply cultivated, rich and well pulverized soil. Sow early in the spring as soon as the soil is fit to work, in

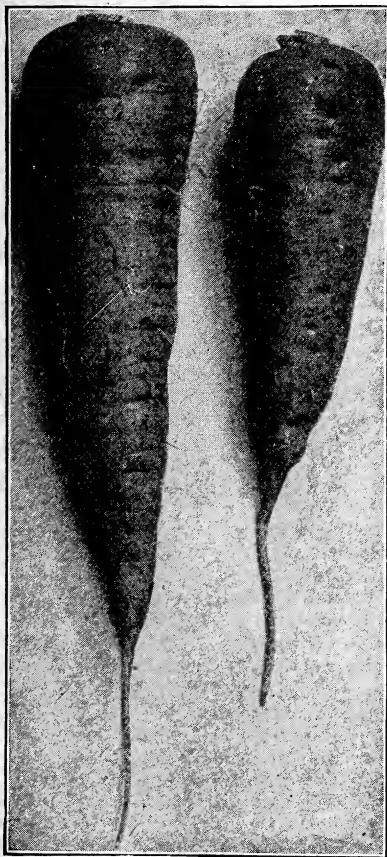
drills 15 to 18 inches apart, covering one inch deep and press the soil firmly over the seed. If desired to cultivate with horse, make rows three feet apart.

Danvers Half Long. The best known medium early variety, a great yielder and a first-class carrot for all soils. The root is smooth, from 6 to 8 inches long, a rich deep orange in color, with close textured flesh and little core. Although these roots are comparatively short, under good cultivation they yield as heavily as the larger sorts and are more easily harvested. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid. 5 lbs, by express or freight, \$5.00.

Improved Long Orange. One of the most desirable sorts for either garden or field culture. The roots run about 12 inches long and three inches in diameter at the crown, tapering to a point. Of fine quality for table use; it is a heavy yielder, a good keeper, and the best late carrot. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid. 5 lbs, by express or freight, \$4.00.

Chantenay Carrot. This is an excellent medium early half-long, stump rooted variety. The roots are smooth and are from 5 to 6 inches long, with rich orange-red flesh of the finest quality. It is a great favorite with market gardeners. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, \$1.10, postpaid. 5 lbs, by express or freight, \$4.75.

Giant White. The heaviest cropper of all carrots. It is grown entirely for stock feeding. It is easily lifted from the ground, and the white flesh is crisp, solid, and very sweet in flavor. Pkt, 5c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid. 5 lbs, by express or freight, \$5.00.



DANVERS HALF LONG

CHANTENAY

Early Horn. This very early stump-rooted variety is fine grained and of agreeable flavor. It is a favorite for early spring planting and table use. Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.

French Forcing. The earliest variety, used largely for forcing. The roots are almost round and about 2 $\frac{1}{2}$ inches in diameter. Pkt, 5c; oz, 15c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.

Mr. G. T. Howard, Sidney, Mont.: "We have used garden, field and flower seeds from your house almost exclusively for past nineteen years. Find them the best."

Jos. Hronesh, Rock Lake, N. D.: "We find your seeds grow better than any we have ever tried, and as long as we farm in North Dakota we will always sow them."

Owing to unsettled conditions, prices on five pound lots and over are subject to change without notice.

CARROTS—(Continued.)



OXHEART CARROT

ber and the young plants wintered over to save time in the spring. Pin or tie the leaves together after the head or flower has begun to form. This will preserve the snowy whiteness. An ounce of seed will produce about 3,500 plants if carefully managed. The common idea is that cauliflower is very difficult to grow. This is not the case and we advise all lovers of cauliflower to plant at least enough for their own use.

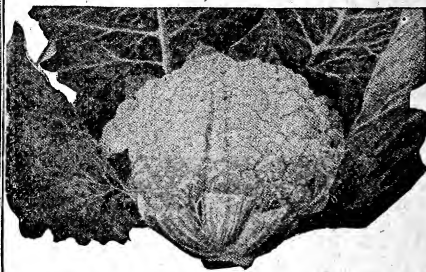
Large Early Erfurt. This is unquestionably the leading variety for market and private use. For reliability of heading, size and solidity of head it has no superior. The plants are dwarf, and while the outer leaves are erect, the inner ones lap over the heads, fully shading them from the sun and preserving them a beautiful snowy white. Pkt, 5c; $\frac{1}{2}$ oz. \$1.00; oz, \$1.90, postpaid.

Early Parls. A standard forcing variety; the large, solid heads are of very fine quality and unusually early. Pkt, 5c; oz, \$1.50, postpaid.

Dry Weather Cauliflower. A drought resistant sort of exceptional merit. In dry sections and in the warmer districts it is most desirable. It is large heading and the large leaves give a splendid protection. Our stock is of fine plump seeds, grown by the originator in Denmark. Pkt. 10c; $\frac{1}{2}$ oz. \$1.25; oz. \$2.00, postpaid.

Oxheart or Guerande. We do not hesitate to call this the most valuable variety in existence. It is intermediate as to length and from 4 to 5 inches in diameter. With bright orange flesh, fine grained and sweet, it of fine quality for table use and equally good for stock. Its roots continue of best flavor throughout the season and, where other varieties have to be dug, are easily pulled. This wonderful sort has yielded as high as 1,200 bushels to the acre. Pkt, 5c; oz, 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; 1b, \$1.25, postpaid. 5lbs, by express or freight, \$5.00.

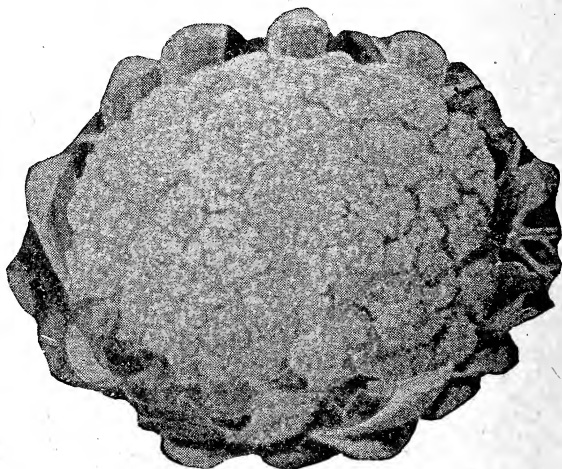
Cauliflower



EARLY ERFURT

Culture—Same as cabbage. Sometimes in the South the seed is sown in September in the spring. Pin or tie the leaves

together after the head or flower has begun to form. This will preserve the snowy whiteness. An ounce of seed will produce about 3,500 plants if carefully managed. The common idea is that cauliflower is very difficult to grow. This is not the case and we advise all lovers of cauliflower to plant at least enough for their own use.



DRY WEATHER

For Cauliflower Plants, see page 67.

Celery

Culture—Sow the seed (which is slow to germinate) in shallow boxes in the house early in the spring. One-eighth inch of soil to cover is sufficient. Transplant to open ground in June and July. Set plants in rows 3 feet apart and 5 inches apart in the rows, in ground thoroughly enriched and cultivated. Until middle of August plants need nothing but water and cultivation. Earthing up may then begin and continue as long as the plants grow. At approach of severe freezing weather plants should be dug and may be stored in a dark, cool cellar, standing upright with the roots in a little moist sand.

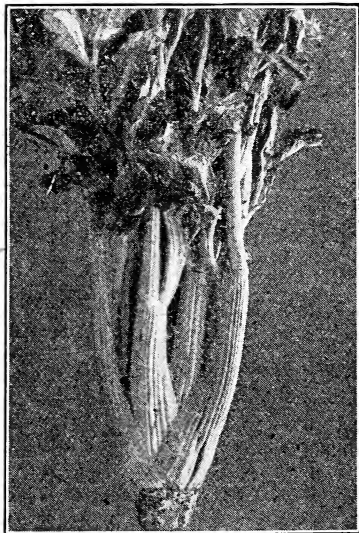
New Rose. The Rose Celeries have a superior flavor. The delicate tracings of beautiful rose, shading with the white in the bleached stalk and heart, make this an ornamental table variety. This solid celery is a very good keeper and is rich and nutty in flavor. Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 60c; $\frac{1}{2}$ lb, 90c; lb, \$1.75, postpaid.

Giant Golden Heart. Its rich golden color, its size, crispness and excellent flavor, combine with its unusual keeping qualities in making this sort a great favorite with gardeners. Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 60c; $\frac{1}{2}$ lb, 90c; lb, \$1.75, postpaid.

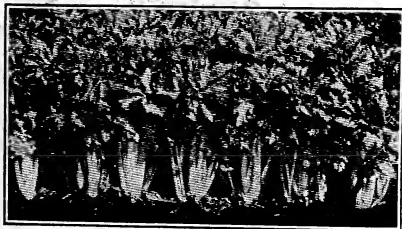
Golden Heart Dwarf. A main crop favorite. A rich waxy golden color when blanched; the stalks are tender, crisp and rich in flavor. It is a grand keeper. Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 70c; $\frac{1}{2}$ lb, \$1.25; lb, \$2.00, postpaid.

White Plume. For fall and early winter use this is the most popular variety. Because of its natural white color, no "banking up" is necessary, although bringing up earth to the stalks will of course make them more tender. Pkt, 5c; oz, 20c; $\frac{1}{4}$ lb, 60c; $\frac{1}{2}$ lb, 90c; lb, \$1.75, postpaid.

Celeriac or Turnip Rooted Celery. Splendid for soups, stews and salads, Pkt, 5c; oz, 25c.



GIANT GOLDEN HEART



GOLDEN SELF-BLANCHING CELERY

Golden Self-Blanching Celery. This is absolutely the best sort to plant for the market. It is not quite so early as White Plume but the plants are of heavier and more compact growth. Like White Plume, too, it is self-blanching, but the color is a richer golden yellow. Nearly stringless, the stalks are thick, crisp and brittle, while for flavor this sort is unsurpassed. Pkt, 5c; oz, 30c; $\frac{1}{4}$ lb, 90c; $\frac{1}{2}$ lb, \$1.75; lb, \$2.50, postpaid.

For Celery Plants, see page 67.

Sweet Corn

Owing to unsettled conditions, prices quoted on ten pound lots and over are subject to change without notice.

One pound to 100 hills; 15 pounds per acre. One pound of sweet corn is a little more than a pint.

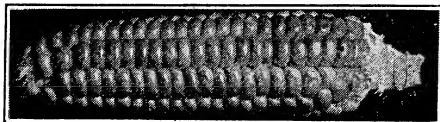
Culture—Plant in drills about three feet apart, one kernel every six inches, or in hill, 2½ feet apart in the row, and the rows three to three and one-half feet apart, dropping four or five kernels in a hill. Corn of any sort should not be planted until the ground has become warm, as cold, wet ground is sure to rot the seed before it can germinate.

Assiniboine Indian Corn

The Earliest Corn in the World.

Something no Market Gardener can be without.

This is a mixed flour corn from a Canadian Reservation and is fully a week earlier than Early June. While not a sweet corn, we are featuring it here as its chief value is to the market gardener for extra early roasting ears. It is also very valuable for late replanting as it will ripen if planted as late as July first. Pkt. 5c; ¼lb, 20c; ½lb, 35c; lb, 50c, postpaid. By express or freight, 10lbs, \$3.00.



ASSINIBOINE INDIAN CORN

Will's Early June Sweet Corn

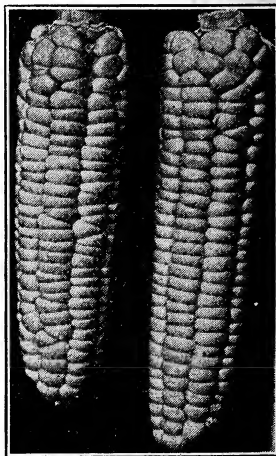
THE EARLIEST SWEET CORN RAISED

A very dwarf and amazingly early variety, bred by us for a short season, and a true and delicious sweet corn. In great demand in Canada and in Mountain regions where the season is very short, as well as by market gardeners and corn lovers who wish the longest possible succession of varieties. Pkt. 5c; ¼lb, 15c; ½lb, 25c; lb, 40c, postpaid. By express or freight, 10lbs, \$2.00; 50lbs, \$6.50.

Mrs. Geo. Schagel, Etzikom, Alberta: "We cannot raise sweet corn at all unless we use your Early June."

Mrs. R. W. Fenno, Taylor, N. D.: "I have raised your seeds for thirty years and find them superior to those grown farther east."

Dr. Smith, Langdon, N. D.: "Your Early June corn has been a great success. Fine flavor, and so far, 183 ears from five cents worth of seed, and many ears left yet."



EARLY JUNE

Improved Early Dakota. We are this year discarding two varieties of sweet corn, Early Dakota and Mammoth White Cory, and replacing them with,

Improved Early Dakota. This is a northern grown selection of the Mammoth White Cory which has proved to be only a trifle later than the very early sorts, and a heavy producer of huge, plump and delicious ears. It is far superior to the old Early Dakota. Pkt. 5c; ¼lb, 15c; ½lb, 20c; lb, 35c, postpaid. By express or freight, 10lbs, \$2.00; 50lbs, \$7.50.

Golden Bantam. This is the next corn in period of ripening, and to anyone who has tasted its delicious, golden roasting ears, it needs no introduction. A heavy producer, and ears remain edible for an unusually long period. Pkt. 5c; ¼lb, 15c; ½lb, 20c; lb, 30c, postpaid. By express or freight, 10lbs, \$2.00; 50lbs, \$7.00.



WILL'S BANANA CREAM

ENDIVE—Sow outdoors in rows 18 inches apart, later thin to 10 inches in the row. When well grown tie the leaves up to blanch. 1 oz. plants a 50 ft. row, or makes 3000 plants.

Mammoth Green Curled. An improved variety, leaves crisp, tufty and full. Midrib is pure white with large white heart, $\frac{1}{4}$ lb, 50c, postpaid.

Egg Plant

Culture—Sow the seed (which is slow to germinate) in hot bed or in pots or boxes in the house early in the spring. When all danger of frost is past, transplant in the open ground $2\frac{1}{2}$ to 3 feet apart each way.

Black Beauty. We are this year cataloging a new variety of Egg Plant, which is especially adapted to the Northwest on account of its earliness. Black Beauty ripens from ten days to two weeks before other varieties, and is also a delicious variety esteemed for the market or family use. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb, 80c, postpaid.

New York Improved. A larger and later variety. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb, 80c, postpaid.

Kohl Rabi

One ounce sows 150 ft. drill. Culture, about the same as for turnips.

Early White Vienna. An early variety of excellent flavor, tender and meaty. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 50c, postpaid.

Leek

Large London or Flag.—Culture—Sow early in a bed. When 6 inches high, trim off tops and transplant in rows 4 inches apart. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 35c, postpaid.

Gourds

Nest Egg. Resembling in color, shape and size, the hen's egg. Do not crack, last for years, and make the best nest eggs. Rapid grower and good climber; extremely ornamental, and useful for covering screens, etc. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 50c, postpaid.

New Japanese Dish Cloth or Luffa. Ornamental enough for a house vine, and fruit is very useful. Fruit enormous, two feet in length and borne in great profusion. The lining of mature fruit, when washed and bleached, is porous, elastic and sponge-like, making the nicest, cleanest substitute for dish cloths and bath sponges imaginable, besides being useful for various articles of fancy work. Pkt. 5c; $\frac{1}{4}$ lb, 50c, postpaid.

Hercules. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 50c, postpaid.

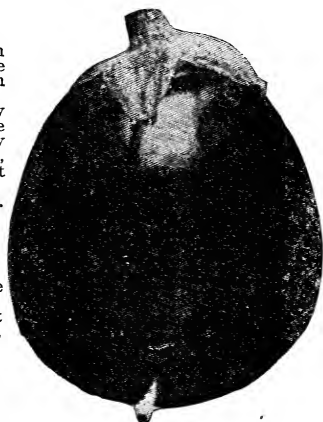
Will's Banana Cream. This is a medium late variety which follows Golden Bantam. It is an unusually delicious table corn with large, well filled ears, and the ears remain fit for table longer than any other variety we have tested. Without question the best main crop corn for the Northwest. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 35c, postpaid. By express or freight, 10lbs, \$2.00; 50lbs, \$7.50.

Improved Stowells Evergreen. For many years Stowells Evergreen Corn has been the most prominent main crop variety. The ears are of medium size. The grains are deep, exceptionally tender and remain a long time in an edible condition. Pkt. 5c; $\frac{1}{4}$ lb, 10c; $\frac{1}{2}$ lb, 15c; lb, 25c, postpaid, 10lbs, \$1.75; 50lbs, \$6.00, by express or freight.

Popcorn

White Rice. Pearly White, rice shaped kernels. We furnish only northern grown seed of the earliest type. No other will mature in the Northwest. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, 10lbs, \$1.00.

Queen's Golden. Of a beautiful yellow color with smooth kernels, and pops perfectly. Not quite as early as the early strain of White Rice. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, 10lbs, \$1.50.

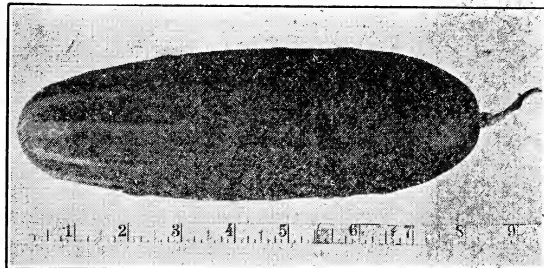


BLACK BEAUTY

Cucumbers

One ounce of seed will plant fifty hills.

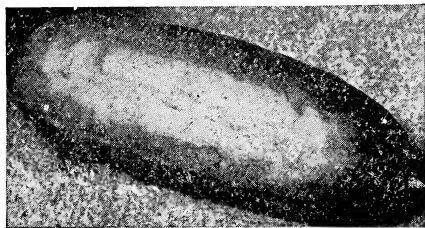
Culture—As soon as the weather becomes warm and settled in the spring, plant in well prepared soil in hills four or five feet apart each way with eight or ten seeds in a hill, cover one-half inch deep with soil well firmed to prevent too rapid evaporation. When plants are well developed weed out all but four or five of the strongest; thorough, but shallow cultivation is essential.



EARLY FORTUNE

Cool and Crisp. This is an unsurpassed pickling variety. Of even size and shape, fine grained and excellent flavor; it is sought for its pickling qualities. In addition it is a wonderfully productive yielder. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 50c; lb, 90c.

Chicago Pickling. The old reliable variety for making small pickles; very profitable variety for those who sell to canners as it is used almost exclusively by the largest factories. We are able to make the price very attractive. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 50c; lb, 80c, postpaid.



JAPANESE CLIMBING

A general utility variety being valuable for pickling or for eating fresh. Just the type for the small garden. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

White Wonder. A splendid white variety. One of the handsomest cucumbers. The cucumbers are ivory white color, of good keeping quality and average about eight inches in length and two and one-half inches through. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, \$1.00, postpaid.

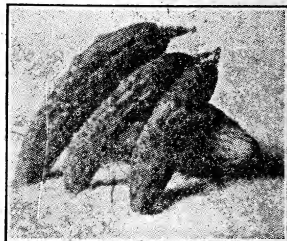
Early White Spine. Vines vigorous, fruiting early and abundantly; fruit uniformly straight and handsome, dark green, with a few white spines; flesh tender and of excellent flavor. In this country this variety is used more, perhaps, than any other for forcing under glass. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 60c; lb, 90c, postpaid.

Davis Perfect. A grand new variety. Dark, glossy, green, slim and symmetrical, with an average length of 10 to 12 inches. They hold color till nearly ripe, when they turn white without a yellow streak on them. Quality fine, as seeds are very soft when fit for table use. Very tender, brittle and of exceptional flavor. Early as earliest strain of White Spine and outyields all others. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.15, postpaid.

West India Gherkin. An old and very popular pickling variety. Remarkable for its small, short fruits which are produced in wonderful abundance. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

Early Cluster. A pickling type often setting fruit in clusters of 2 or 3. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, 90c.

Early Fortune. Several years trial have fully convinced us that this is the earliest and best cucumber yet introduced. With earliness it combines good flavor and superior keeping qualities. For market gardeners it is the ideal sort, furnishing an abundant supply of cucumbers over a long period. The flesh is white, fine grained and crisp. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.



COOL AND CRISP

Japanese Climbing. This variety is valuable, either for pickling or market, but is most valuable as a producer of unusually long and well formed fruits. Especially adapted to training on a trellis, owing to its strong vines and tendrils. This method of growing increases the earliness and insures straighter and better shaped fruits. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 50c; lb, 90c, postpaid.

Will's Improved Long Green. Our improvement on the old standard long green type.

Save This Catalogue for Cultural Directions

Lettuce

Culture—For very early use the seed may be sown in hot-bed, and, as soon as the weather permits, may be sown in the open ground, in rows 18 inches apart and not over $\frac{1}{2}$ inch deep. If planted too deep the seed will not germinate. Sow every two or three weeks for a succession. One ounce for 100 feet of drill.

HEADING VARIETIES

May King. This new sort meets the long felt need of a very early head lettuce; forming very compact, medium sized heads. The color is a light yellowish green, tinged with brown when mature. The inner leaves blanch a beautiful creamy yellow. The flavor is delicious and it is ready for use before any other variety of head lettuce. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, \$1.00, postpaid.

Early Black Seeded Tennisball. A compact, solid lettuce of great merit. The thick, dark green leaves are crisp and tender. It is unexcelled for early outdoor planting. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 50c; lb, 90c, postpaid.

Hanson. We recommend this solid heading variety. The heads are green outside and white within. It is a large, drought resistant sort, sweet, crisp and tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, 90c, postpaid.

Brown Dutch. Outer leaves are large, thick, and tinged with brown. The inside blanches beautifully. This is a very hardy variety. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, 90c, postpaid.



TENNISBALL

The following valuable varieties of Head Lettuce, prices postpaid. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 45c; lb, 85c.

White Summer Cabbage. A bright green, vigorous, sure heading sort.

Crisp-as-Ice. Green heads with rich tender, creamy yellow hearts.

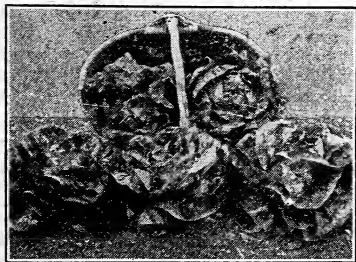
Golden Ball. Stands intense heat. Heads a beautiful golden color.

Iceberg. Heads light green, tinted with red, conical in shape and of medium size.

Hardhead. One of the hardest heading of all lettuces, always crisp and tender.

CURLED OR LOOSE HEAD VARIETIES

Detroit Market Gardener. This variety is excellent for forcing under glass. The leaves are slightly frilled, crisp, tender and of excellent quality. We cannot recommend this grand new sort too highly. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 50c; $\frac{1}{2}$ lb, 90c; lb, \$1.75, postpaid.



EARLY CURLED SIMPSON

Early Curled Simpson. The light green leaves of this variety are broad and frilled, and often form a loose head. They are sweet, tender, and well flavored. This old favorite is very early, compact in growth and withstands heat. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, \$1.00, postpaid.

The following standard varieties of Loose or Leaf Lettuce, prices postpaid. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 50c; lb, 90c:

Prizehead. Finely crimped and fringed leaves, outer ones shaded with brown.

Tomhannock. Large, upright, crisp leaves, fringed with brown.

Paris White Cos.—(Celery Lettuce). Loose, conical, yellowish green heads.

John McCoy, Fabens, Texas. "I have been using your seeds for the past ten years in Idaho and Hawaii. They have always been more reliable than any others."

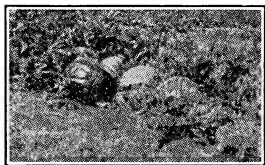
Mrs. H. Kreenbring, Denton, Mont., R. No. 3. "I have used Will's Seeds and have always had a good garden when I have planted your seeds."

Musk Melon

One ounce of seed for fifty hills; 2 or 3 pounds per acre.

Culture—When the ground has become warm plant in hills 4 or 5 feet apart each way, 6 to 12 seeds in a hill; when danger of insects is past, pull out all but three or four of the largest plants. Cultivate thoroughly the whole season, but not to exceed two inches deep, keeping the surface as smooth as possible.

Page's Early Musk Melon. This is the very earliest musk melon that we have ever offered. The skin is smooth and turns yellow when the melon is ripe. The quality is fair, and it is sure to mature fruit. Our seed supply is very limited. Pkt. 10c; oz. 40c, postpaid.



EARLY KNIGHT

The Early Knight. Is the earliest musk melon of quality we have ever had on trial. It is medium in size, oblong in shape, distinctly ribbed and well netted. The green flesh is thick, but crisp and firm; exceptionally sweet, of spicy flavor and rich aroma. It is a very productive sort and we are glad to offer it to our customers. Pkt. 5c; oz. 20c; ¼lb, 65c; ½lb, \$1.20; lb, \$2.00, postpaid.

Gold Lined Rocky Ford. This strain is so far superior to the old Rocky Ford that we have stopped growing the latter variety. The thick, delicious flesh is a rich deep green, showing a faint lining of gold at the center. It is of the

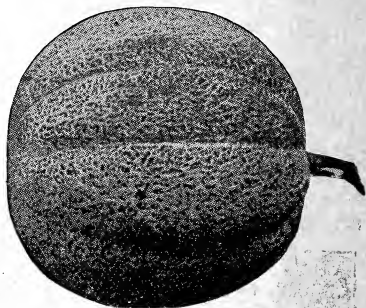
highest quality, an excellent shipping sort, and largely grown by market gardeners. Pkt. 5c; oz. 15c ¼lb, 55c; ½lb, \$1.00; lb, \$1.90, postpaid.

Emerald Gem. An extremely early sort; the fruit is a rich emerald green. It is globular in shape and irregularly ribbed. The flesh is very thick, salmon colored, very sweet and luscious. The vines are hardy and very prolific. Pkt. 5c; oz. 10c; ¼lb, 45c; ½lb, 70c; lb, \$1.20, postpaid.

Extra Early Hackensack. It is a large sized deep ribbed, round melon, with thick green flesh of delicious flavor. It is the best of the large varieties. Pkt. 5c; oz. 10c; ¼lb, 30c; ½lb, 50c; lb, 90c, postpaid.

Extra Early Osage. Is one of the earliest and best melons grown. The oval fruit is dark green, slightly ribbed and grey netted. The flesh is a rich orange-salmon, very thick, with small seed cavity. This is a grand new variety for our Northwestern conditions. Pkt. 5c; oz. 20c; ¼lb, 65c; ½lb, \$1.20; lb, \$2.00, postpaid.

Paul Rose or Petoskey. An oblong, deep green, extra good keeping and shipping salmon-fleshed melon. The fruit is oval and about five inches in diameter. The flesh is thick, firm and highly flavored. It presents the highest combination of flavor and keeping qualities. Pkt. 5c; oz. 10c; ¼lb, 30c; ½lb, 50c; lb, 90c, postpaid.



EXTRA EARLY OSAGE

Miller's Cream. This is the best flavored variety in cultivation. It is the favorite main crop sort for truck gardeners and home use. The vines are vigorous and productive. The fruits are medium sized, oval, dark green, slightly ribbed, and grey netted. The flesh is very thick, of rich orange-salmon color, with a very small seed cavity. The flavor is very sweet, delicious, and melting in quality. Pkt. 5c; oz. 10c; ¼lb, 30c; ½lb, 50c; lb, 90c, postpaid.

Vine Peach. (Vegetable Orange or Mango Melon) The prolific fruit is the size of a medium orange and is used for sweet pickles, preserves and pies. When cooked it is used in every way as a Peach. Pkt. 5c; oz. 25c; ¼lb, 75c, postpaid.

Garden Lemon. The fruit is smaller than the Vine Peach, which it resembles in growth, but has a thinner flesh and more acid flavor. It is a novelty of value. Pkt. 5c; oz. 25c; ¼lb, 50c, postpaid.

L. C. Williams, Williston, N. D. Star Route, "Gentlemen, put my name down for an annual catalog. I find your Dakota grown garden seed the most reliable grown—no risk to run—a sure crop—fresh seeds—no worry unless nature refuses to do her part."

Selected Watermelons

One ounce of seed for 30 hills. 2 or 3 pounds per acre.

Culture—When the ground has become warm, plant in hills four or five feet apart each way, 6 to 12 seeds in a hill; when danger of insects is past, pull out all but three or four of the largest plants. Cultivate thoroughly, about two inches deep, until the vines cover the ground.



WILL'S SUGAR WATERMELON
EARLIEST ON EARTH

Will's Sugar. The one fault we have to find with this melon is that we have never been able to meet the demand. We had four acres planted to this variety this year and feel able to supply our customers with seed of the most delicious watermelon ever introduced. It is a small round melon, mottled light and dark green. The flesh is bright red, solid, and of very sweet and delicious flavor. It will mature anywhere south of the fiftieth parallel. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 50c; $\frac{1}{2}$ lb, 90c; lb, \$1.50, postpaid.

Phinney's Early. The melons are medium in size and oblong in shape, while the rind is so mottled with various shades of green as to present an almost scaly appearance. It is a very early sort, hardy and bears abundantly. The flesh is pink and tender. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 50c; $\frac{1}{2}$ lb, 95c; lb, \$1.50, postpaid.

Peerless or Ice Cream. Very early, a short oblong in shape. This is one of the best varieties for the North. The rind is thin, light green, mottled and veined with a darker shade. The flesh is bright scarlet and as sweet as honey. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 25c; $\frac{1}{2}$ lb, 40c; lb, 75c, postpaid.

Light Iceing or Ice Rind. The fruit is of medium size; the skin is a light, clear green. The flesh is a rich, bright red, sweet, brittle and melting in the mouth. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 25c; $\frac{1}{2}$ lb, 40c; lb, 75c, postpaid.

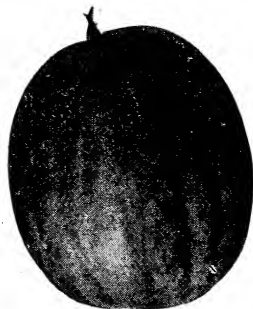
Cole's Early. One of the earliest and best. It is very hardy, vigorous, and a sure cropper. The melons are of medium size, green with lighter stripes. The delicious quality of the bright red flesh is sustained clear to the thin rind. This is one of the best varieties ever offered. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb, 65c; $\frac{1}{2}$ lb, \$1.10; lb, \$2.00, postpaid.

Mountain Sweet. A grand old variety. Medium in size; the melons are long and very dark green. The flesh is bright red, solid and very sweet. Once tried, it needs no argument. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 25c; $\frac{1}{2}$ lb, 40c; lb, 75c, postpaid.

Kleckley Sweets—(Monte Cristo) This melon is fairly large, oblong, but tapering toward the stem end. The rind is a very dark green. The flesh is scarlet and ripens nearly to the rind. This is one of the best and sweetest watermelons in cultivation. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

Colorado Preserving Melon. This is quite distinct from the old fashioned citron as it is larger and more productive. The flesh is firm and solid, with but few seeds and makes preserves of the finest flavor. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.00 postpaid.

Citron. A round, handsome fruit of small size, with white solid flesh; it is used in making sweetmeats and preserves. Ours is the old standard strain. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.00, postpaid.



COLE'S EARLY

Mr. Herman Kahlhamer, Auburndale, Wis. "We moved here from Binford, N. D., but still want to stick to your seed."

Will's Best American Grown Onion Seed

One ounce for 100 feet of drill, 4 to 5 pounds per acre.

Culture—Sow as early in the spring as ground can be worked, in drills 15 inches apart, covering one inch deep.

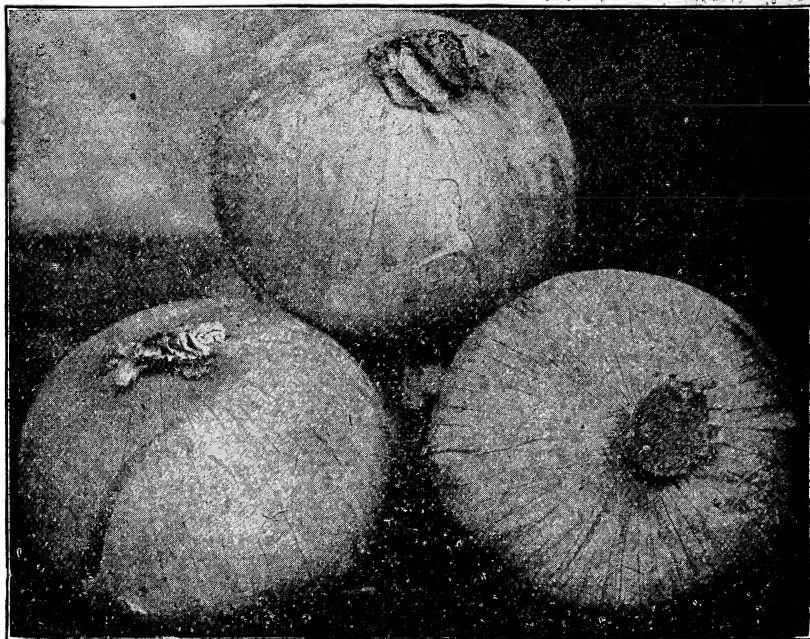
SPECIAL ONION PREMIUM ON PAGE 2

All our onion seed is high test, and of this year's crop.

We wish to call attention to our Onion seed, which we believe stands alone when both price and quality are considered. We are not trying to produce Onion seed at the lowest possible cost, but we are trying to produce strains that will please our customers and make it profitable for them to plant our seeds. We invite comparison of our Onion seed with that of any other house. Do not risk cheap seed, but send direct to us.

WILL'S DAKOTA GLOBE.

THE MONEY MAKING ONION.



Will's Dakota Globe Onion. We claim this to be the finest, best selected, and most profitable type of Yellow Globe Onion. We call it "Dakota Globe" to distinguish it from other stocks of Yellow Globe Onions, from which it differs not only in purity of stock and perfection of shape, but in earliness, productiveness and uniformity of color. This is the best sort to sow on new breaking, and its popularity is well demonstrated by the fact that we sold a ton of Dakota Globe Onion Seed last spring. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; $\frac{1}{2}$ lb, \$1.05; lb, \$2.00, postpaid. By express or freight, 4lbs, \$7.50.

Henry Warneke, Bottineau, N. D., Rt. No. 1. "I had the best luck with your Dakota Globe Onion that I ever had with any kind of onion seed."

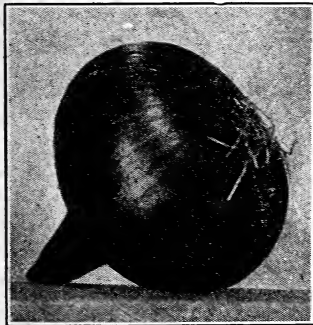
L. S. Bancroft, Williams, Minn. "From your onion seed grew the finest onions in the county last season. Had 20 bushels from $\frac{1}{4}$ lb."

Save This Catalogue for Cultural Directions

Owing to unsettled conditions, prices on five pound lots and over are subject to change.

Onion

Best Yellow Globe Danvers Onion. This is a standard variety for winter use in all markets. Its skin is a rich orange yellow color. The flesh is pure white, crisp and mild in flavor. It is always a heavy yielder and because of its small neck cures well and makes splendid storage stock. Our selection is most carefully made, and fully equal to the best market garden varieties. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; $\frac{1}{2}$ lb, \$1.05; lb, \$2.00, postpaid. 4lbs, by express or freight, \$7.50.



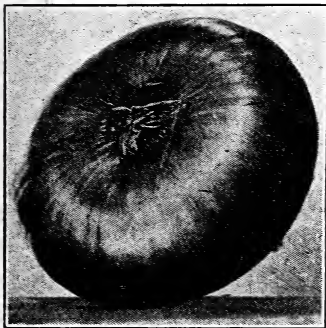
RED WETHERSFIELD

L. F. Bean, Talent, Ore.: "From 14 oz. Globe Danvers seed I grew 100 bushels of onions."

Large Red Wethersfield. One of the oldest and best known strains, a sure and heavy yielder; it is one of the very best keepers. The type is large, rather flat, and of a deep purplish red. The flesh is pinkish white and strong flavored. It is the favorite variety for poor or dry soils. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; $\frac{1}{2}$ lb, \$1.05; lb, \$2.00, postpaid. 4lbs, by express or freight, \$7.50.

Australian Brown. This variety is extremely early and a wonderful keeper. There are no scullions, and the bulbs form very early. The skin is generally of a bright reddish brown, but like all Australian originations, shows a tendency to vary slightly. Onions of this sort have been kept a year in good condition. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 50c; $\frac{1}{2}$ lb, 95c; lb, \$1.85, postpaid. 4lbs, by express or freight, \$7.00.

Best Extra Early Red Bermuda. The onions grow to an immense size and are very broad and flat. The skin is very thin and pale red in color. The flesh is pinkish white, fine grained, crisp and very mild. It will grow an onion from 1 to 1 $\frac{1}{2}$ pounds from seed and is very early and profitable. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; $\frac{1}{2}$ lb, \$1.05; lb, \$2.00, postpaid. 4lbs, by express or freight, \$7.50.



RED BERMUDA

Best Southport Large Red Globe. This is one of the handsomest varieties. Our thin neck strain ripens down to a thick, solid, glossy red ball. It is a sure ripener, a good keeper and very showy when cleaned for market. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 60c; $\frac{1}{2}$ lb, \$1.15; lb, \$2.25, postpaid. 4lbs, by express or freight, \$8.00.

Best Extra Early Red Flat. An early, good yielding variety, the bulbs are of medium size, deep red color, and the flesh is close grained and mild in flavor. This sort does fairly well even in cold and murky soils, and is to be highly recommended for the Northwest. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; $\frac{1}{2}$ lb, \$1.05; lb, \$2.00, postpaid. 4lbs, by express or freight, \$7.50.

Best Southport White Globe. This pure white, thin skinned globe onion commands the highest market price. Our selected strain keeps well, is firm, fine-grained, and of mild flavor. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb, \$1.10; $\frac{1}{2}$ lb, \$2.15; lb, \$4.00, postpaid.

Best Yellow Pризetaker. One of the largest onions grown and the mildest. It is productive and a sure cropper. The thin skin is a bright straw-yellow and the flesh is pure white. Our strain grows always to a perfect globe shape, the bulbs often attaining a weight of 5 pounds. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 70c; $\frac{1}{2}$ lb, \$1.30; lb, \$2.50, postpaid.

Best Silverskin or White Portugal. A large, flat, hard and fine-grained onion. It is very desirable for home use for pickling when young, and much used as a bunching onion. The flavor is very mild and pleasant. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 75c; $\frac{1}{2}$ lb, \$1.45; lb, \$2.75, postpaid.

Best New Queen. This is a small, rapid growing white onion used extensively for pickling and the table. It is a remarkable keeper. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb, \$1.20; $\frac{1}{2}$ lb, \$2.10; lb, \$4.00, postpaid.

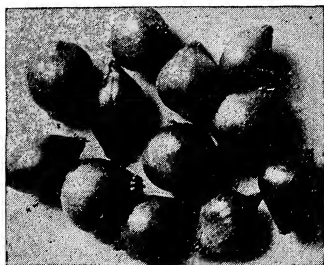
Welsh Winter (Perennial). The cultivation of this variety is the same as any other seed onions, but they need not be taken up in the fall, and needing no protection during the winter; give very early table onions. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb, 80c.

Owing to unsettled conditions, prices on 4 pound lots and over are subject to change

Onion Sets

Unless otherwise instructed we shall hold onion set orders till danger of freezing is past.

Bottom Onion Sets. These are the product of seed planted closely to prevent full development. They are used to produce "green onions" or large onions, which they do much quicker than can be produced from seed. Prices on pecks and larger lots subject to change.



Yellow Bottom Sets. Standard size, thoroughly matured and solid. Pt. 15c; qt. 25c, postpaid. By express or freight, qt. 20c; pk. \$1.25; ½ bu. \$2.50; 1 bu. \$4.00.

White Bottom Sets. Preferred by some because of the color. Pt. 25c; qt. 50c, postpaid. By express or freight, qt. 40c; pk. \$2.00; ½ bu. \$3.50; 1 bu. \$5.00.

Top or Winter Onion Sets. Perennial. Live in the ground all winter and start very early in the spring. pt. 25c; qt. 40c, postpaid. By express or freight, pt. 20c; qt. 30c; pk. (7lbs.), \$2.00.

Multiplier Onion Sets. Also called Bunch Onions or Potato Onions. Excellent for early Spring Onions. Pt. 30c; qt. 50c, postpaid. By express or freight, pt. 25c; qt. 40c; pk. \$2.00; bu. \$6.00.

OKRA

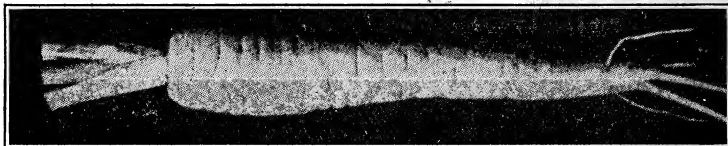
Dwarf Green. A southern vegetable that is difficult to raise in the North. Start plants inside and transplant after frost is over. This is the earliest variety. Pkt. 5c; oz. 10c, postpaid.

PARSNIP

One ounce for 200 feet of drill; 4 to 5 pounds per acre.

Culture—Sow as early in the spring as possible, in rows 18 inches apart and about 1 inch deep. The ground should be deeply plowed and well cultivated. Thin to two inches as soon as plants are large enough to handle.

Improved Guernsey or Half Long. A heavy shorter rooted variety. The roots are smooth, and the flesh fine grained and sweet. A very popular sort. Pkt. 5c; oz. 10c; ¼ lb, 20c; ½ lb, 35c; 1b, 65c, postpaid.



IMPROVED GUERNSEY PARSNIP

Long, Smooth or Hollow Crown. A great cropper, tender, sugary and considered the best for general cultivation. Parsnips are improved by remaining exposed to frost. Pkt. 5c; oz. 10c; ¼ lb, 25c; ½ lb, 45c; 1b, 75c, postpaid.

PARSLEY

Culture.—Soak the seeds a few hours in luke warm water and sow early in spring in drills one foot apart. Thin out the plants to about four inches. Cover the seed not more than one-half inch. Very slow to germinate, usually three weeks.

Champion Moss Curled. Leaves beautifully curled and moss-like, of the richest green. Pkt. 5c; oz. 10c; ¼ lb, 20c; 1b, 75c, postpaid.

Turnip Rooted. The roots, instead of the tops, are used for soups and flavoring meats, gives richer flavor. If cut into small pieces, is a delicious vegetable. Pkt. 5c; oz. 15c, postpaid.

New XXX Parsley. The wonderful dark green color and the exquisite curliness are remarkable. The habit of the plant is dwarf and compact. The flavor is the very best. Pkt. 10c; oz. 25c; ¼ lb, 75c, postpaid.

Pepper

Culture—Sow the seed (which is slow to germinate) in hot bed or boxes in the house. When large enough transplant into other boxes or pots, and, when all danger of frost is past, transplant in the open ground in rows 2½ feet apart, setting the plants about 18 inches apart in the row.

Neapolitan. This introduction is the earliest and most productive large variety. The fruits average four inches long and two inches thick, light green in color, with thick, mild flesh. When ripe the fruit is a bright red. Pkt. 10c; oz. 35c, postpaid.

Ruby King. One of the most profitable and satisfactory varieties for the home and market garden. The fruits are large, from 4 to 6 inches long by 3 to 4 inches thick, and of a bright ruby-red color when ripe. The flesh is thick, sweet and mild. Pkt. 5c; oz. 30c.

Red Cayenne. The pods are long and slender, and when ripe a bright red, extremely strong and pungent. Pkt. 5c; oz. 30c.

Large Bell or Bull Nose. A standard early variety, and popular as a pickling sort. The scarlet fruits are three inches long and blunt ended. The flesh is thick and mild. Pkt. 5c; oz. 30c.

Golden Dawn. Differs from the Bell only in color, which is a bright yellow. Pkt. 5c; oz. 30c.

Chinese Giant. One of the largest of the mild red varieties, 4 to 5 inches in diameter and of equal length. When ripe the color is a brilliant scarlet. It is very early and prolific, tender, mild and sweet. Pkt. 10c; oz. 35c.

For hardy pepper plants, see page 67.



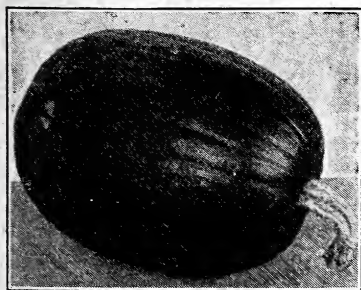
NEAPOLITAN PEPPER

Pumpkins for the Northwest

One ounce to 30 hills; three to four pounds per acre.

Culture—Plant in hills six to eight feet apart, with 5 or 6 seeds in the hill, when the ground has become warm and the weather favorable, giving same cultivation as to melons.

Connecticut Field. Planted in corn for stock feeding and also used for pies. The flesh is a rich orange-yellow. Pkt. 5c; oz. 10c; ¼lb, 35c; ½lb, 55c; lb, 90c, postpaid.



GOLDEN OBLONG

Golden Oblong. Very hardy and productive. The skin is a rich, golden orange, thin but tough. The flesh is a light golden yellow of fine quality. This is a fine keeper. Pkt. 5c; oz. 10c; ¼lb, 35c; ½lb, 65c; lb, \$1.00, postpaid.

Sweet Sugar. (New England Pie). The type is small, round, with flattened ends, and slightly ribbed. The skin and flesh are a deep orange-yellow. The thick meat is remarkably sweet, fine-grained and dry. Pkt. 5c; oz. 10c; ¼lb, 30c; ½lb, 55c; lb, \$1.00, postpaid.

Sweet Potato. Of medium size and nearly bell-shaped; the flesh is a creamy white, fine grained, and rich—the very best pumpkin for cooking purposes. Pkt. 5c; oz. 10c; ¼lb, 35c; ½lb, 60c; lb, \$1.00, postpaid.

Quaker Pie. A medium size variety with creamy white skin and flesh. It is very hardy and productive. Pkt. 5c; oz. 10c; ¼lb, 35c; ½lb, 60c; lb, \$1.00, postpaid.

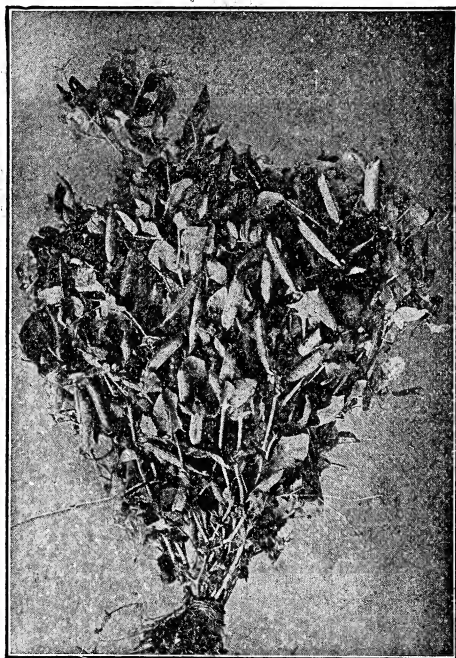
King of Mammoths. The giant among pumpkins. Specimens have grown to weigh 250 pounds and to reach two feet in diameter. The flesh and skin are a bright golden yellow, fine grained and excellent for cooking, and pies. Pkt. 5c; oz. 15c; ¼lb, 50c; ½lb, 90c; lb, \$1.75, postpaid.

Will's Choicest Garden Peas

Two pounds for 100 feet of drill; 2 to 3 bushels in drills per acre.

Culture—Sow early in the spring in rows 18 to 24 inches apart. The peas will give quicker returns if covered only one inch deep, and where earliness is the most important, they may be treated in that way, but longer pods and more of them will be produced if the seed is planted in trenches three to six inches deep and covered with one or two inches of soil. When the plants are five or six inches high, fill the

trench level with the surface. Sow every two weeks for succession. They may be sown broadcast and plowed under.



LITTLE MARVEL

Pioneer. An improved type of Laxtonian; this first early dwarf variety bears an immense crop of very large pods containing eight to nine rich green peas. This is one of the best sorts for the home or market garden. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 45c, postpaid. By express or freight, 1 lb, 35c; 5 lbs, \$1.25.

Gradus or Prosperity. This is one of the earliest of the large podded varieties. The vines reach a height of 3 feet, produce most abundantly, and bear throughout the season. The pods are nearly as large as those of the Telephone, and the tender Peas are of a most delicious flavor. It is the market gardeners' favorite. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, 1 lb, 30c; 5 lbs, \$1.20.

Little Marvel. An extra fine dwarf variety. The vines are strong, from 15 to 18 inches in height, heavily set with dark green pods, usually produced in pairs. The pods are filled with from seven to eight peas of extra fine flavor. When size, color of pods, and quantity and quality of peas are considered, this is an extremely valuable variety. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, 1 lb, 30c; 5 lbs, \$1.25.

Mrs. Ernest Cordingley, Marysville, Idaho: "It is the best seed I have ever gotten, and I am sure delighted with your seed."

The Pea crop is very short this year, and the high prices we are forced to charge, suit us no better than they do you. Our varieties yielded only from 10 to 50 per cent of a normal crop, and peas throughout the country did no better.

Will's Choice Garden Peas

Nott's Excelsior. This is a grand old early dwarf variety. The vines are 15 inches in height and the yield of both pods and peas is greater than that of the other dwarf varieties. The pods average about four inches long, light green in color, and always well filled. It is a fine sort for the market garden. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, lb, 30c; 5lbs, \$1.25.

McLean's Little Gem. An early dwarf pea of delicious flavor, excellent for family use. The vines are about 18 inches in height and produce an abundance of pods from $2\frac{1}{2}$ to 3 inches long. The peas are borne at the top of the stalk and are easily gathered. They are delicious and are sweeter than others of the dwarf varieties. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, lb, 30c; 5lbs, \$1.25.

The Harvester. This is the heaviest cropper ever produced and has a most delicious flavor. The vines grow eighteen inches high, and the leaves are a rich bluish-green. The pods borne at the top of the vine, are exceptionally large, containing from 6 to 10 peas of largest size. This variety must be tried to be properly appreciated. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 45c, postpaid. By express or freight, lb, 35c; 5lbs, \$1.35.

Bliss' Everbearing. If the pods are picked as they mature, the vines will continue to branch and bear, giving the variety its name. It grows to a height of $2\frac{1}{2}$ feet and as many as 100 pods have been counted on a single vine. The peas are large and sweet and packed tightly in the pods. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, lb, 30c; 5lbs, \$1.25.



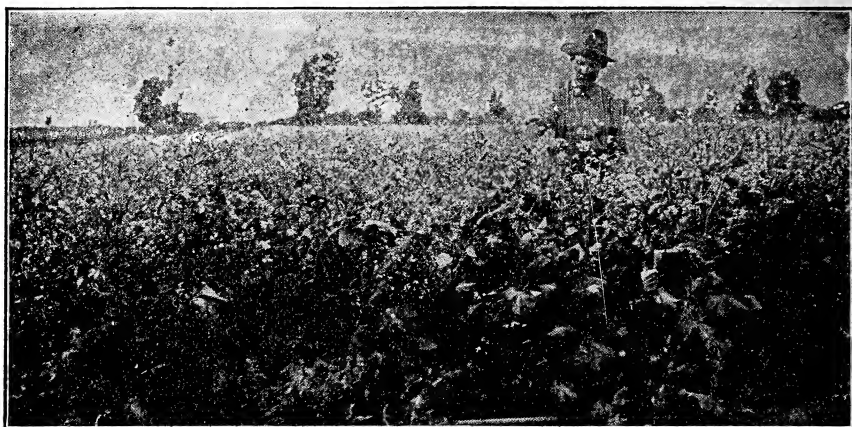
PRINCE OF WALES PEAS

Prince of Wales. This may properly be called the main crop pea. The vine averages two feet in height. Our strain will produce more pods from a given number of seeds than any other sort, and will give a greater number of peas to the same number of pods. The peas are large and fine flavored. Try them. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, lb, 30c; 5lbs, \$1.25.

Champion or England. Although the whole race of wrinkled peas has come from this old variety, no selection has surpassed it in quality or sweetness. The vines grow about five feet high and yield very large pods of most delicious flavor. Our strain has been carefully selected and will be found superior. Pkt. 5c; $\frac{1}{4}$ lb, 15c; $\frac{1}{2}$ lb, 25c; lb, 40c, postpaid. By express or freight, lb, 30c; 5lbs, \$1.25.

Owing to unsettled conditions, prices on five pound lots of Peas and over, are subject to change.

Will's Northern Grown Radish Seed



ONE OF OUR FIELDS OF RADISH FOR SEED

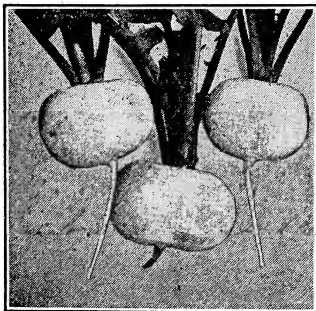
For early use the seed may be sown in hotbed. For open ground culture, sow in the spring as soon as the ground can be worked, in drills 10 to 12 inches apart. Sow every two weeks for a succession.

Burpee's Surprise. The best general purpose radish for home use. Fairly early and remains good a very long time, in fact is such a good keeper that it may be sown late in the season and used as a winter radish. Very crisp and never pithy. Color, a beautiful yellow. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

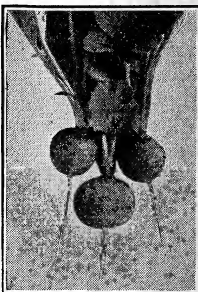
Earliest Carmine. A very quick growing high quality red radish of round shape, crisp, tender, of good flavor and not strong. The very best for market or home use if you wish an early radish which also remains good for some time. Has proved its value in the Northwest to thousands of satisfied growers. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; $\frac{1}{2}$ lb, \$1.05; lb, \$2.00, postpaid.

Model Box. White radishes are invariably better keepers and last longer in the field than other sorts. Model Box is a white, turnip shaped radish, the very earliest white variety and is ready for use in 30 days. Pure white, crisp and mild. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

Fireball. One of the newest introductions among the early round, red radishes. It is of round or turnip shape, of bright scarlet color, and pure white flesh, which is tender, crisp and of the very best flavor. It has few and short leaves, which admits of very close growing. Very desirable for the home garden and a money maker for the market gardener. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 50c, postpaid.



MODEL BOX



EARLIEST CARMINE

Mixed Radish Seed. This is a mixture of a number of sorts which we are offering at a very attractive price. This is a very satisfactory way to plant radishes as the early ones when taken out thin the rows for the later sorts. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 50c; lb, 90c, postpaid.

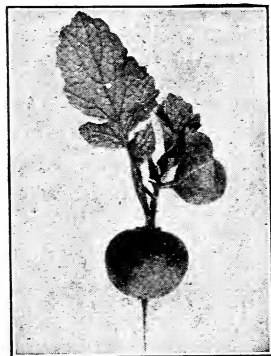
Black Spanish Winter. One of the latest as well as the hardest of radishes, and is considered an excellent sort for winter use. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; lb, \$2.00, postpaid.

China Rose Winter. The best winter radish in cultivation. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; lb, \$2.00, postpaid.

ORDER EARLY

The Earliest Radish in the World

Saxa Radish. Three to four days earlier than any other early radish. A recent introduction that has carried market gardeners by storm. A turnip radish, bright scarlet in color with very small top. Our supply of this seed is very limited. Pkt. 10c; oz. 35c;

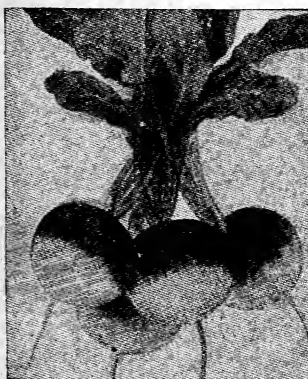


SAXA RADISH

Will's All The Time. This is a half long, white radish that combines the quality of reasonable earliness with unsurpassed lasting qualities. It is not a winter radish, but under favorable conditions it remains good throughout the summer, attaining a very large size without losing its crispness. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; $\frac{1}{2}$ lb, \$1.05; lb, \$2.00, postpaid.



LONG SCARLET SHORT TOP



SPARKLER RADISH

Long Scarlet Short Top. The old reliable long, red variety. The tops are short, the roots smooth, slender and uniform. The color is attractive and they are in great demand for the market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

Sparkler. This is the latest type of the scarlet, round, white tipped radish. It is an extra early variety which has caused a furore among market gardeners, both on account of its earliness and its quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 55c; $\frac{1}{2}$ lb, \$1.05; lb, \$2.00, postpaid.

Valuable Standard Varieties

The following list of varieties are all priced as follows. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.

New Leafless. An early round scarlet radish remarkable for the small size of its leaves even when the root is full grown.

French Breakfast. A beautiful half long radish, carmine in color with white top.

Scarlet Turnip, White Tip. The original early white tip scarlet turnip.

Early Scarlet Globe. Especially valuable for hotbed or greenhouse forcing. Stands heat without becoming pithy. A money maker for market gardeners.

Chartier. A handsome, long, rose-colored radish with white tip. An old favorite.

Glass or Cincinnati Market. A long, slender radish. bright red color, tipped with white.

White Strasburg. A well known and much esteemed white radish of long type.

Monarch Rhubarb

(Pie Plant)

Ours is the most vigorous and productive variety known. The leaf stalks are very numerous, from 15 to 30 inches long and full 2 inches wide. They are tender, fine of flavor, and excellent for preserving. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 60c; lb, \$1.50.
For roots, see page 78.

SPINACH

One ounce for 100 feet of drill.

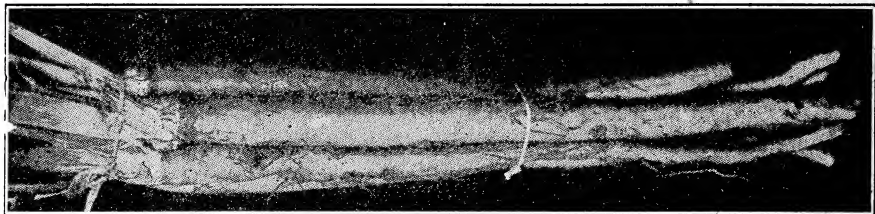
Sow in early spring, in drills 12 to 15 inches apart, covering not more than one inch deep. Sow every two weeks for succession.

Bloomsdale or Savoy Leaved. (Norfolk Savoy). This is the earliest and hardiest variety. The plant is of upright growth, and the broad, pointed, crinkled leaves are very thick and a glossy green. This sort yields a heavy crop and keeps well after cutting. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 75c; $\frac{1}{2}$ lb, \$1.40; lb, \$2.25, postpaid.

Long Standing. A late maturing sort which is not inclined to run to seed. The plant is very large with broad arrow-shaped, nearly smooth leaves. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 75c; $\frac{1}{2}$ lb, \$1.40; lb, \$2.25, postpaid.

SALSIFY

Sow as early as the ground can be worked, in drills 12 to 13 inches apart, one inch deep. One ounce to one hundred feet.



MAMMOTH SANDWICH ISLAND SALSIFY

Mammoth Sandwich Island. This is an improved type of salsify. The roots are double the size of the old variety and of equally good quality and delicate flavor. It is a favorite in the market. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 75c; $\frac{1}{2}$ lb, \$1.25; lb, \$2.00, postpaid.

Long Smooth White. The original Oyster Plant, is still the most commonly cultivated, and many claim that it has a stronger and richer oyster flavor than the Sandwich Island variety. We have a carefully selected strain. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 75c; $\frac{1}{2}$ lb, \$1.25; lb, \$2.00, postpaid.

SQUASH

One ounce to 25 hills, summer, and one ounce to ten hills, winter.

Plant the hills in the same manner and the same time as melons and cucumbers, the bush varieties three to four feet apart and the running kind seven to eight feet apart.



MANDAN SQUASH

Mandan. This variety is the earliest of all squashes by several weeks, and is also the hardiest. Seed planted May 22nd, produced matured squashes August first and continued bearing until October first. The plant first forms a bush which sets six to ten squashes, then runners put out rapidly which produce another crop. The flesh is nearly white and of excellent quality, particularly fine for frying. Pkt. 10c; oz. 35c, postpaid.

Squashes

Mammoth White Bush Scallop. A very early summer squash. It is flattened and scalloped, comparatively smooth on the surface and creamy white in color. The flesh is thick and very fine in quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 25c; $\frac{1}{2}$ lb, 45c; lb, 85c, postpaid.

Perfect Gem. This is a long keeping winter squash, 4 to 6 inches in diameter. It is apple-shaped with a smooth creamy skin. The flesh is solid and hard, but fine when baked. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, \$1.00, postpaid.

Rocky Mountain. One of the best winter squashes in cultivation was produced when the late D. R. Holbrook originated this variety by crossing the Green Mountain with the Marblehead. The shell is very hard when fully matured and ranges in color from pale to nearly sky blue. The thick, orange flesh is solid, dry and peculiarly rich in flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb, 50c; $\frac{1}{2}$ lb, 90c; lb, \$1.75, postpaid.

Boston Marrow. In form and shape this variety is much like the Hubbard. The skin is a bright reddish orange. The flesh is orange, fine grained and of excellent quality. This is the most popular sort for canning. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

Golden Bronze. This squash averages from eight to ten pounds. The skin is a dark grayish-green, deepening to bronze on the upper surface when ripe. The flesh is thick, bright golden-yellow in color, fine grained, sweet in flavor, and keeps splendidly. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

Fordhook. A desirable variety for both summer and winter use. The type is small and oblong, averaging nine inches in length, slightly ridged. The skin is smooth, thin and yellow. The seed cavity is very small and the unusually thick straw colored flesh is extremely dry and sweet. The squashes will keep to June in a dry room, yet in a green state they rival the best summer varieties. Our strain is early, hardy and prolific. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.

Red or Golden Hubbard. This is a sport from the True Hubbard, and decidedly like its parent in form and habit, but decidedly earlier. The shell is moderately warted, hard, strong and a bright orange red in color. The flesh is a deep orange, dry and of splendid quality. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.

Improved Summer Crookneck. A new variety as early as the common Crookneck and much larger, sometimes attaining a length of two feet. It is heavily warted and of bright golden color. The plants are bushy and very prolific. The squashes are brittle and tender, and command the highest price on the market.



FORDHOOK SQUASH

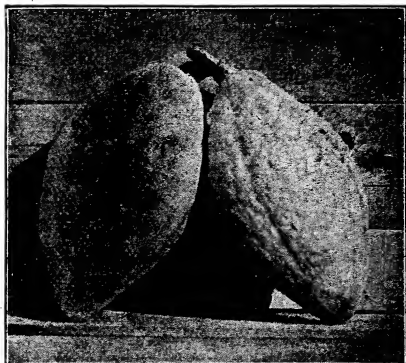
Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

Faxon. It is remarkably prolific in habit. It is always dry and rich without regard to size or maturity of fruit. Its valuable points are "earliness, long keeping and high table qualities." Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, \$1.00, postpaid.

Golden Custard. (Mammoth Yellow Bush.) This variety is very early and prolific, and the fruits are frequently from 12 to 14 inches in diameter. The skin is a rich golden-orange, and the flesh is a creamy-yellow. It is a selection of real merit. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

Improved Hubbard. The standard winter squash, more extensively grown for the market than any other variety. The fruits are large, heavy and moderately warted. The shell is a dark bronze-green; flesh bright yellow, fine grained, dry and sweet. Its quality is the standard of excellence. Our seed is a superior strain as the result of careful selection over a long period of years. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.

Mammoth Chili. Squashes of this great variety commonly weigh 75 pounds, and have been grown as large as upwards of 150 pounds. The skin is a rich orange-yellow. The yellow flesh is very thick and highly nutritious. It is of the highest value as a stock food. An acre will yield from 8 to 15 tons, thus furnishing a cheap and nutritious feed. It is grown for exhibition purposes and carries off many prizes. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb, 75c; $\frac{1}{2}$ lb, \$1.25; lb, \$2.00, postpaid.

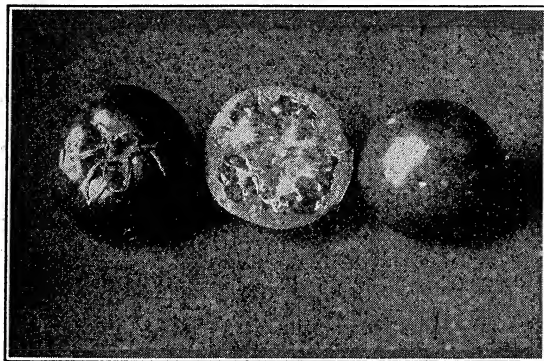


ROCKY MOUNTAIN SQUASH

Will's Best Tomatoes

Culture—Sow in hotbed or shallow boxes in the house in early spring; when plants are large enough, transplant in hotbed or boxes and when all danger from frost is past, transplant in open ground about four feet apart each way.

Scarlet Earliana. This is a selected strain of Earliana and a great improvement on its parent. It is scarlet, with all the good points of the standard Earliana, but is



MILLET'S DAKOTA. THE NORTH DAKOTA TOMATO

Millet's Dakota. This wonderful hybrid is a product of this state, originated by Mr. John W. Millet of Bismarck. It is two weeks earlier than either the Earliana or Earlibell. The fruit is of medium size, smooth, uniform shape and colored a rich deep scarlet. The flesh is thick and delicious, entirely free from any acid flavor. The vines are not rank, but bear the heaviest of any of the extra early sorts. Do not let the fact of earliness get away from you; in the Northwest it is all important and in no better way can you insure ripe tomatoes than by planting Millet's Dakota. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb, 80c; $\frac{1}{2}$ lb, \$1.50; lb, \$2.75, postpaid.

Earlibell. The earliest red tomato in existence; Dakota excepted. It is an enormous yielder and a smooth variety either for the market gardener or shipper. The plant is a perfect mass of large, beautiful red fruit; one bunch containing 23 good sized tomatoes. Pkt. 5c; oz. 30c; $\frac{1}{4}$ lb, 75c, postpaid.

Earliana. One of the earliest and best of the early varieties. It is very productive for an early sort. The fruit is fair sized, round, very smooth and solid, and produced in clusters in the center of the plant. The color is a bright scarlet. It is the old standard sort and still a favorite. Pkt. 5c; oz. 25c; $\frac{1}{4}$ lb, 70c.

Golden Queen. "Queen of all the Yellows." It is very prolific, ripens early, and is solid, always smooth, entirely free from ridges, large in size and delicious in flavor. It is fine for slicing. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 75c.

Pink Peach. This excellent sort resembles a peach in size and shape. The surface of the fruit is covered with a down much like its namesake. It makes delicious preserves and pickles. Pkt. 5c; oz. 40c.

Yellow Plum. A beautiful sort much resembling a plum in size and shape, widely used for preserving. Pkt. 5c; oz. 35c, postpaid.

Red Cherry. The fruits are very small, about the size of a large cherry, smooth and round. It bears early and freely until frost, and is used for preserving. Pkt. 5c; oz. 35c, postpaid.

Pear Shaped. This variety is used entirely for pickling and preserves. It is delicate in flesh and flavor. Pkt. 5c; oz. 35c, postpaid.

J. W. Taylor, Buford, N. D.: "We received the seed you sent in place of what was broken in our order and want you to know that we highly appreciate the way you treated us."

For Tomato Plants, See Page 67.

Will's Best Tomatoes

Strawberry, Ground Cherry, or Husk Tomato. This variety is unequalled for canning, preserving or making pies. Dried in sugar as raisins or figs they are unexcelled. The vines cover the ground and yield enormously. The fruits are half an inch in diameter and enclosed in a husk. Pkt. 5c; oz. 25c, postpaid.

VALUABLE STANDARD VARIETIES

All of the selected sorts, listed below are priced as follows: Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb, 60c; lb, \$1.60, postpaid.

Dwarf Champion. One of the most prolific varieties to grow.

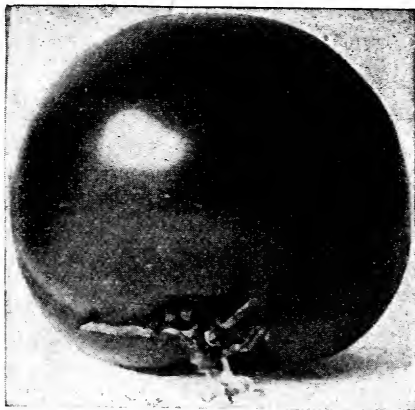
Stone. "King of the Reds." A reliable cropper, and a heavy yielder.

Early Minnesota. One of the earliest sorts and a splendid keeper.

Acme. Fine for the early market, well known and generally cultivated.

New Coreless. The most perfect shaped canning variety. Fine for slicing.

Chalk's Early Jewel. The largest, smoothest and finest flavored early red tomato.



ACME

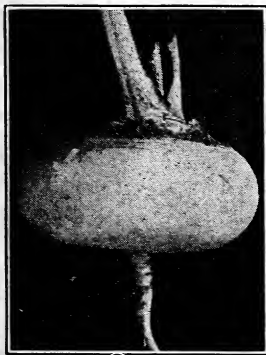
For Tomato Plants, See Page 67.

Will's Best Turnips

Culture—Sow seed early in the spring for the summer crop and about the middle of July for late crop. May be sown in drills or broadcast. 1 ounce will sow 150 feet of row; 1 to 2 pounds to the acre.

Purple Top Strap-leaf. The most widely cultivated and best known variety. The roots are flat, medium sized, purple above ground and white below. The flesh is white, fine grained and tender. It is a quick grower and very productive. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

White Model. A superior White Turnip, medium sized, smooth and globe shaped. It has a small top and a single tap root. The white flesh is solid and sweet, and cooks as quick as a potato. This is a very quick grower and will keep until spring. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.



EARLY WHITE FLAT DUTCH

Early White Flat Dutch. This is a very early turnip of medium size and clear white skin. The flesh is juicy, mild and of fine quality. It is a most popular sort for home or market. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 30c; $\frac{1}{2}$ lb, 55c; lb, \$1.00, postpaid.

White Egg. (Graystone). A very early snow white variety. The oval roots are of medium size and remarkably smooth. The flesh is firm and fine grained and particularly desirable for table use. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 60c; lb, \$1.10, postpaid.

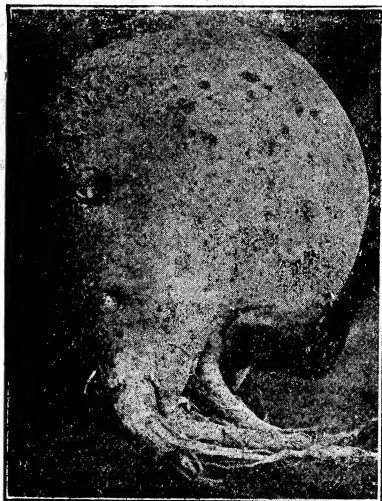
Extra Early Purple Top Munich. This variety is extremely early and of splendid quality. The roots are flat, medium sized, clear with a bright purple top. Our strain can hardly be improved upon. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.

Yellow Aberdeen. A globe-shaped, medium sized yellow sort. The yellow flesh is nutritious, tender and sweet. This variety is noted for its keeping qualities. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.25, postpaid.

Will's Best Rutabagas

Sow later part of June or first of July. If drilled in, rows should be about 20 inches apart and frequent cultivation will increase the yield. One ounce to 250 feet of drill; 1½ pounds per acre if drilled, and 2½ pounds if broadcast.

There is a very serious shortage of rutabaga seed this year and the high prices we must charge suit us no better than they do you. Remember, however, that it only takes from 1½ to 2½ pounds of seed to the acre, and that we invite comparison of our prices and quality with those of any other dealers.



PAJBJERG-BANGHOLM RUTABAGA

White Sweet German. The sweetest and best of the white Rutabagas. The roots are globe-shaped and white with a bronze top. The flesh is white, firm and keeps remarkably well. Pkt. 5c; oz. 20c; ¼ lb, 65c; ½ lb, \$1.10; lb, \$2.00, postpaid.

TOBACCO

Comstock Spanish. After several years trial we have given up the Orinoco and the Havana in favor of this grand Wisconsin variety. The plant is very hardy and the leaf large and perfect. Pkt. 10c; oz. 35c, postpaid.

HERBS

All Varieties 5c per packet.

- Anise.** Used in garnishing and flavoring. The seeds are aromatic. Oz. 15c.
- Balm.** The fragrant leaves are used in making balm tea. Oz. 30c.
- Basil.** (Sweet). Leaves used for flavoring soups and stews. Oz. 25c.
- Catnip.** Leaves used for seasoning. Plant this and make your cat happy. Oz. 40c.
- Caraway.** Grown for seeds which are used in flavoring. Oz. 10c.
- Coriander.** The seeds are used in making candy. Oz. 10c.
- Dandelion.** Used in making a medical tea. Unexcelled for greens. Oz. 10c.
- Dill.** The seeds are used for pickling cucumbers. Oz. 10c.
- Fennel.** The leaves boiled are used in sauces. Oz. 10c.
- Horehound.** Used for seasoning and as a cough remedy. Oz. 30c.
- Hyssop.** Very aromatic plant with blue flowers. Used in soup. Oz. 25c.
- Lavender.** Its flowers are used in perfumery. Oz. 20c.
- Mustard.** (Large White Seeded). Seed used in flavoring pickles. Oz. 10c.
- Rosemary.** Aromatic leaves used for seasoning. Oz. 20c.
- Sweet Marjoram.** Leaves and ends of shoots used for seasoning, both green and dried. Oz. 20c.
- Saffron.** Used in coloring certain dishes and also for flavoring. Oz. 20c.
- Sage.** The most extensively used herb for seasoning and stuffing. Oz. 20c.
- Summer Savory.** Leaves and flowers used to flavor soups and dressings. Oz. 15c.
- Thyme.** A tea made of leaves is a remedy for headache. Oz. 30c.
- Wormwood.** Beneficial for poultry; should be planted in poultry yards. Oz. 20c.

All Potato prices subject to market changes. Write for prices on large lots.

North Dakota Grown Seed Potatoes

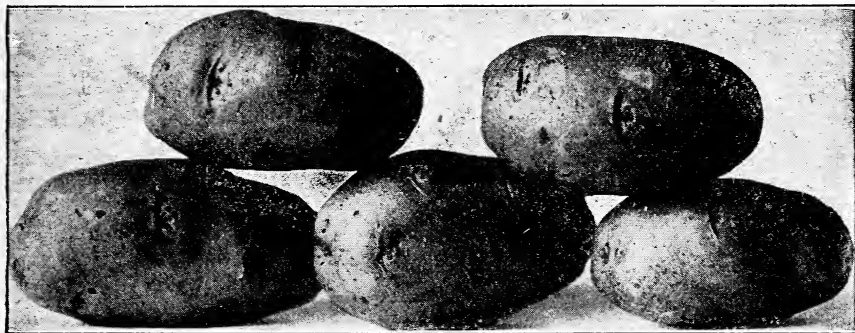
We do not ship potatoes until danger of frost is over.

North Dakota grown seed potatoes are known nationally as the best to be procured, and it is always our aim to get the best in North Dakota grown stock. The past year has been unfavorable in this state for large production, but quality is unusually good.

For the Northwest early potatoes are the best crop year in and year out, and we therefore carry nothing later than the main crop White Swan variety. Our experience with the Burbank has been that it is too late for many of our seasons.

Extra Early Ohio

The Early Ohio is the standard potato of the country. Early, a heavy yielder, uniform in size and probably unexcelled in eating qualities by any other variety; it is always the leader. Our stock is of the best selected strain, of good shape, smooth and clean. By express or freight, Pk. 90c; $\frac{1}{2}$ bu. \$1.50; bu. \$2.50.



EXTRA EARLY OHIOS

Early Idaho Potato

This is the very earliest potato that we have ever seen. The first seed was obtained from Moscow, Idaho, several years ago, which gave us the name. In appearance it resembles the Early Ohio, but is somewhat smaller, shorter and more rounded. The potatoes are formed in a compact bunch in the hill which permits of closer planting, a desirable feature for the war gardener. The tubers are of exceptionally good quality from the first. By express or freight, Pk. \$1.00; $\frac{1}{2}$ bu. \$1.75; bu. \$3.00.

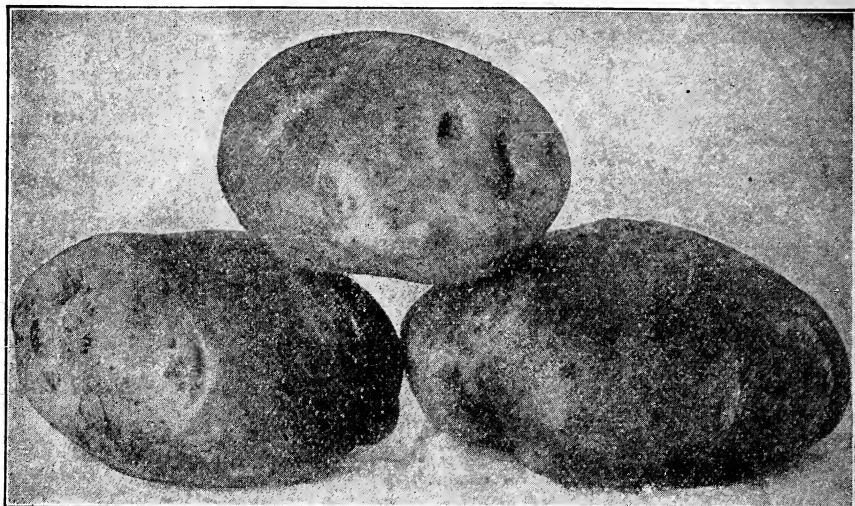
E. W. Adam, Mosby, Mont.: "This is the fifth year of your seeds, and I am still satisfied."

Mary Carmichael, Edwards, Mont.: "Your trees reached me in fine shape and was more than pleased."

Hjalmer T. Rood, Malta, Mont.: "We have never failed with your seeds. We have been using your vegetable seeds and have been trying out your different varieties of corn for the last few years and can highly recommend it to any farmer or gardner."

H. L. Parker, Mitchell, Nebraska.: "Your catalog was a welcome visitor at our house. We bought of you when we lived in South Dakota."

White Swan Potatoes



WHITE SWAN, THE BEST MAIN CROP SORT FOR NORTH DAKOTA

The White Swan is a locally selected, and developed variety of medium late white potato, which has to a marked extent, all of the good points of the later white sorts. It is of round, slightly flattened type, even in size and a very heavy yielder. The tubers have but very few and shallow eyes which adds to its smoothness and eating qualities, and the flavor is excellent. It is just late enough for our climate, being considerably earlier than the Burbank. By express or freight, Pk. 90c; $\frac{1}{2}$ bu. \$1.50; bu. \$2.50.

Potato Eyes

By mail and express

It has been fully proven by trial that potato eyes carefully cut, and with a small amount of flesh attached, will make just as good seed as the whole potato cut up. That is with the exception of withstanding dry weather at planting time.

For the customer living far from transportation facilities, the possibility of purchasing seed potatoes in neat and compact form by mail is indeed a boon. We do not mail till danger of freezing is over and the fact that the eyes go by mail renders delivery much more prompt than that of whole potatoes by freight.

Idaho Eyes. Postpaid per 100, 75c. By express 1000, \$6.00.

Early Ohio Eyes. Postpaid per 100, 50c. By express 1000, \$4.00.

White Swan Eyes. Postpaid per 100, 50c. By express 1000, \$4.00.

Mr. Alvin Walter, Palmer, Alaska: "I am writing you for a little information, and to express pleasure in the results from the seed and nursery stock I received of you last spring."

Mr. F. H. Tatroe, Grand Rapids, Mich.: "Your seeds did fine on our Perkins Co., South Dakota ranch last summer."

Ruth B. Stevens, Lemmon, S. D.: "I will know better next time and you will get my order. Everything I ordered from you last year is extra good."

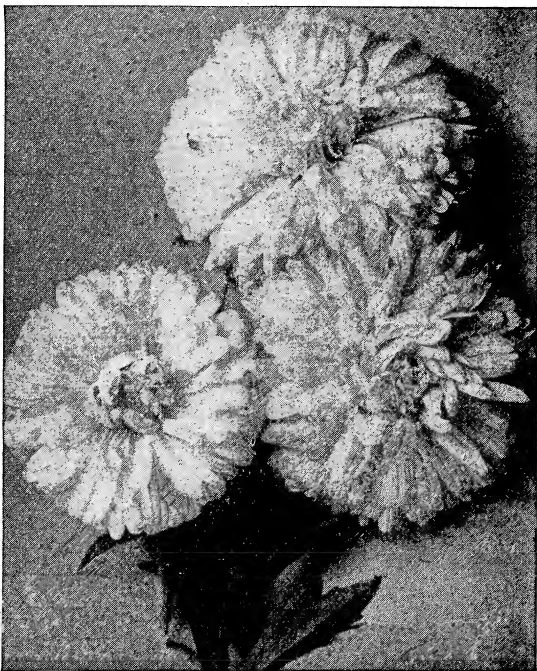
Choice Flower Seeds

A Few Suggestions on the Growing of Flower Seeds and the Treatment of the Young Plant.

If plants are desired early the seeds should be sown indoors in a shallow box or flower pot in light sandy loam. Best results may be had by mixing two parts black loam, one part sand, and one part decomposed stable manure. The soil should be well firmed in the box or pot and the seeds scattered over the smooth surface. Press the seeds into the soil and sprinkle with fine light soil to cover. Covering should never exceed twice the diameter of the seed. For the first few waterings cover surface with cotton cloth to prevent seeds washing out of place. Temperature should be as near 80 degrees as possible. Light, fresh air and sunshine are essential.

As soon as second leaves appear, plants should be transplanted to other boxes or open ground to permit hardy, stocky growth. Plants should be watered freely until firmly rooted.

In sowing seed in the open ground the same care should be taken, but the seed should be covered a little deeper. The earth should be made slightly firmer and never allowed to dry out or crust over until plants have appeared.

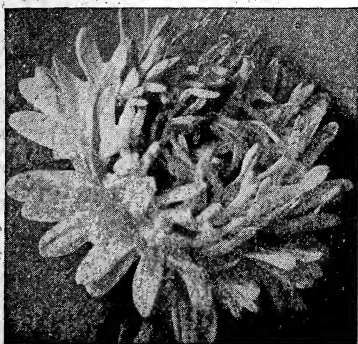


PURITY

ASTERS

Purity. (White Daybreak). The flowers are ball-like in form and about 2½ inches in diameter. They come into bloom in August and are unexcelled for cutting. The color is the purest snowy white. Pkt. 10c.

Branching. This late flowering American strain grows from 2 to 3 feet high and branches freely. The flowers are double and bountiful. Ours is a fine mixed strain. Pkt. 5c.



NEW JAPANESE

Daybreak. The head of a distinctly American group of Asters. The broad silvery petals are suffused with soft, delicate pink. The plant is a compact, strong grower, and flowers very early. The round, ball-like flowers make this unsurpassed for florist's use. Pkt. 10c.

Truffaut's Peony—Flowered Perfection. Ours is a mixed strain of this grand old sort. The plants grow from 1½ to 2 feet high and bear very double, large and beautiful flowers. Pkt. 5c.

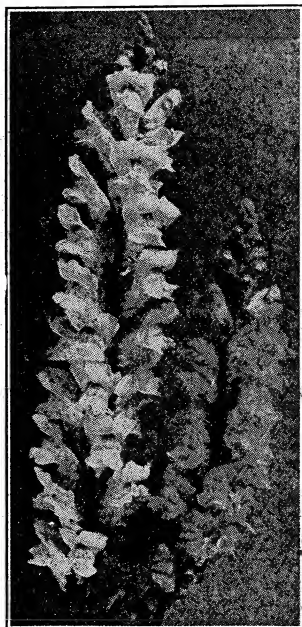
New Japanese. This is a new giant-flowered, mid-season Aster of real merit. The flowers are immense with long curling petals, closely resembling the Japanese Chrysanthemums. All colors mixed, Pkt. 5c.

For Aster Plants, See Page 63.

F. E. Luse, Duclaire, Mont.: "We have always bought our seeds from you and have found them all full of life seeds." We highly recommend Will's Seeds."

All Flower Seed Prices Postpaid.

ALYSSUM.—Sweet. A hardy annual of quick growth, blooming from early spring, until killed by frost. Much used for borders because of its compact growth. The flower is a dainty white and deliciously fragrant. Pkt. 5c.



ANTIRRHINUM

Excellent for fences and porches.

CANDYTUFT.—Giant Empress. This strain is of branching habit and when fully grown is covered with pure white flowers. Pkt. 5c.

CANDYTUFT.—Giant Flowering. The immense broad heads resemble the hyacinth in form and are excellent for cut flowers. Ours is a free flowering strain and among the most useful of the hardy annuals. Mixed. Pkt. 5c.

CANNA.—Crozy's Dwarf. This is an everblooming, large flowering French strain and blooms freely the first year from seed. They are more beautiful for bedding than even the best Geraniums, the tropical foliage being surmounted by spikes of bloom in glowing colors. Our mixture is made up of the best new varieties. Pkt. 10c.

CANNA.—"Indian Shot Plant." This is a mixture including both the tall and dwarf varieties of this showy plant. Pkt. 5c.

CANTERBURY BELLS. An annual campanula entirely different in habit from the perennial sorts. The delicate flowers are colored purple and rose. Pkt. 5c.

CARNATION.—Dwarf Margaret. Our mixed colors strain will produce a large percentage of lovely, fragrant flowers. They are quite hardy, flowering four months from seed, and may be cut back and planted in pots for winter blooming in a cool room. With slight covering they will live out all winter. Pkt. 5c.

CATCHFLY. A bright-colored, free-flowering annual, largely grown for spring flowering and used in borders and rock work. It succeeds in any light, loamy soil. Our mixture embraces the white, red and rose-flowering strains. Pkt. 5c.

ANTIRRHINUM or New Giant Snapdragon. They are easily raised from seed in any sunny bed. The flowers of our new strain are produced on long spikes which makes them valuable for cutting. Spring seedlings bloom by midsummer and if cut freely the flowering is continuous until fall. They may be then taken up, cut back, and will bloom in the house during the winter. Our offering comprises a mixture of all colors, from light pink to a gorgeous glowing scarlet. Pkt. 5c.

BACHELOR'S BUTTON. (Corn-flower). Our mixture has been so perfected that fully 70 per cent of the flowers are double. This is among the most attractive of all hardy annuals and one of the most popular of the old fashioned flowers. Pkt. 5c.

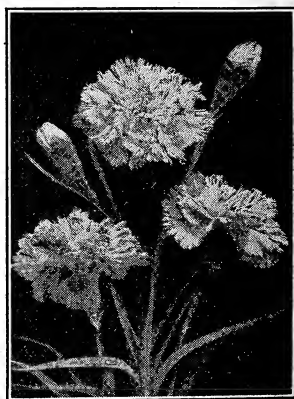
BALLOON VINE. Remarkable for the inflated appearance of its seed pods, and sometimes called "Love-in-a-puff." The flower is insignificant, but the plant is a rapid and graceful climber. Pkt. 5c.

BALSAM.—Superb Camellia Flowered. The large sized, perfectly formed flowers closely resemble the Camellia. Most of the flowers are two inches in diameter, borne in wonderful profusion. Our mixture embraces all the choicest known varieties. Pkt. 5c.

CALENDULA.—Pot Marigold. Also known as "Scotch Marigold." Free flowering plants of earliest culture, succeeding everywhere. The seed should be started indoors. Our strain is extremely showy with large double flowers of intense glowing colors. Pkt. 5c.

CALLIOPSIS.—COREOPSIS. A showy and free-flowering annual, blooming all summer and excellent for cutting and massing. We offer a mixture of the finest strains. Pkt. 5c.

CANARY BIRD FLOWER. A beautiful climber with a charming little canary-colored blossom, bearing a slight resemblance to a bird with the wings half extended. Pkt. 5c.



CARNATION

All Flower Seed Prices Postpaid.

CHRYSANTHEMUMS.—French Marguerites. These annual Chrysanthemums are altogether different from the large-flowered late varieties grown by florists. In cool, moist locations they grow easily from seed and flower freely. Excellent pot plants during the spring months. Pkt. 5c.

COBOEA SCANDENS.—Cathedral Bells. Very prolific and perfectly hardy; this is one of most handsome and rapid growing of annual climbers. It is always clean of insects. The flowers are bell-shaped and very beautiful. Pkt. 5c.

CONVOLVULUS.—Morning Glory. A fine mixture of the old fashioned, yet ever popular climber. Pkt. 5c; oz. 10c.

CONVOLVULUS.—Japanese Morning Glory. The flowers are of gigantic size and in coloring range from snow-white to black purple. The plant will make a growth of 25 feet in a summer, and many of the heart-shaped leaves are marbled with silver, white and yellow. Pkt. 5c; oz. 15c.

COSMOS.—Giants of California. Easily raised; the plants make large bushes, fully five feet high, covered in the fall with huge flowers closely resembling single Dahlias. Our mixture is of the finest types. Pkt. 5c.

CYPRESS VINE. A most beautiful climber, with dark green fern-like foliage and mass of beautiful star-shaped flowers. Pkt. 5c.

CYPRESS.—Summer—Burning Bush. A highly ornamental annual of very rapid growth which forms a pyramidal bush from 2 to 3 feet high, having a cypress-like appearance. The leaves are a light pea-green until September when they change to a carmine or bright red. Pkt. 5c.

DAHLIA.—Cactus. We offer a mixed strain of this variety; the loosely formed flowers of which closely resemble the Chrysanthemum. Pkt. 5c.

DAHLIA.—Double. This is a mixture of seed from all the best varieties. Pkt. 10c.

DAHLIA.—French Collarette. An entirely new type of Single Dahlia which has produced a sensation wherever exhibited. Its peculiarity consists in a row of short petals around the disc, forming a frill of an entirely different color from the rest of the flower. Pkt. 5c.



CONVOLVULUS.—JAPANESE
MORNING GLORY



DIANTHUS

DAISY.—Shasta. We offer the very cream of the whole Shasta Daisy collection. The semi-double pure white and lemon colored flowers are fluted, curled, lacinate and fringed. This is a hardy perennial and can be grown out of doors anywhere. The plants bloom for several months. The flowers are very large and graceful with three rows of pure white petals, averaging about four inches in diameter. Pkt. 15c.

For Plants, See Page 65.

DIANTHUS.—Chinese Pink. Like its relative the Carnation, the Dianthus is supremely beautiful. Our mixture ranges from pure white to the most delicate pink and deep, glowing crimson. It includes all the standard sorts and all the newest spotted, striped and handsomely fringed varieties. Pkt. 5c.

DIGITALIS.—Foxglove. Easily grown perennials attaining a height of from three to five feet, and producing long spikes of beautiful, tubular-shaped flowers. Pkt. 5c.

All Flower Seed Prices Postpaid.



ESCHSCHOLTZIA

months as curiosities. Pkt. 5c.

HELIANTHUS—Chrysanthemum Flowered. The best and most effective of all annual sunflowers. The flowers are immense, from 12 to 15 inches in diameter and extremely double. It is especially adapted for backgrounds and hiding unsightly places. Pkt. 5c.

HELIANTHUS—Mammoth Russian Sunflower. This is the old fashioned heavy seed producer. Single heads measure from 12 to 22 inches across, and contain an immense quantity of seed valuable as a poultry and stock food. Pkt. 5c; lb, 25c, postpaid. By express or freight, lb, 15c; 10lbs, \$1.45.

HELIOTROPE. A universal favorite on account of its fragrance and beauty, few realize that it can be raised from the seed as easily as the Verbena. Seed sown early indoors will insure a long period of bloom. Used both for bedding and pot plants. Pkt. 5c.

HOLLYHOCK.—Prize Double. Tall, stately, majestic; our strain of this old fashioned favorite cannot be improved upon. The colors range from pure white through

the whole scale to black. This is a perennial and will not bloom the first year unless planted indoors in March. Our selection is perfectly double. Pkt. 5c.

For roots which will bloom the first year, see page 69.

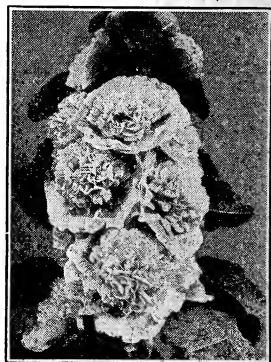
ICE PLANT. A trailing plant with singular icy foliage; most excellent for vases, hanging baskets or rock-work. Pkt. 5c.

LARKSPUR. A quick-growing, free-flowering annual, producing stiffy erect spikes of beautiful blossoms, range in color from pure white to dark blue. Pkt. 5c.

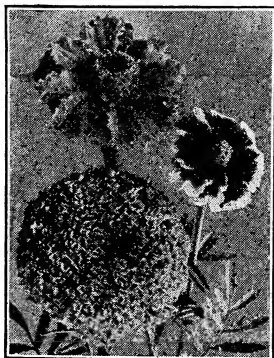
MARIGOLD—The Eldorado. The plants grow 2½ feet high with large, double, imbricated flowers from 3 to 4 inches in diameter. Our strain embraces four shades of color; the lightest primrose, lemon, golden-yellow and deep orange. Pkt. 5c.

MARIGOLD—French Mixed. A dwarf strain which forms ball-like bushes of quick growth and free-flowering habit. The double flowering sorts of our mixture include the most rich and beautiful colors. Pkt. 5c.

MIGNONETTE—Machet. A well-known favorite. Our strain is adapted for pot culture as well as for outdoor planting. It is of dwarf pyramidal growth bearing numerous flower stalks. The blossoms are highly colored and very fragrant. Pkt. 5c.



HOLLYHOCK



MARIGOLD

WILL'S SUPERB TALL MIXED NASTURTIUMS. Our magnificent strain makes a strong growth of from five to six feet, flowering freely from spring to fall with large blooms of the most brilliant shades. These are remarkable for their wide range, embracing rose, salmon-pink, light yellow, deep orange, velvet maroon, and purple in clear color, as well as every conceivable fancy in stripe and blotch. We are justly proud of our selection which we feel deserves a place in every garden. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 35c; $\frac{1}{2}$ lb, 65c; lb, \$1.10.



WILL'S TALL MIXED NASTURTIUMS

WILL'S PIONEER BRAND DWARF MIXED NASTURTIUMS. Our mixture is the best obtainable and very desirable for bedding, vases and pot plants. The seed should be planted in rows one to two feet apart and when well started, thinned out to ten inches apart in the rows. The plants bloom freely and the flowers embrace every desirable color. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb, 40c; $\frac{1}{2}$ lb, 75c; lb, \$1.40.

Pansies

Pansies are the most popular of all flowers and everyone should grow a bed of this hardy group. Best results may be had by sowing seed indoors in February, transplanting when large enough, one inch apart and then again to the open ground in May. The largest sized flowers can only be attained in rich soil. Manure from the cow stable is especially beneficial.

BRIDESMAID. This might well be called "Giant Apple Blossom," as descriptive of the delicate rose shadings on a white ground. It is the most freely blooming of all the Giant Pansies. Pkt. 10c.

MASTERPIECE.—Giant Ruffled. This strain comes nearer to double pansies than anything ever introduced under that name. The petals are crimped and curled in such fashion that the flowers appear double. The enormous flowers are mainly of dark shades, bordered or blotched with vividly contrasting colors. Pkt. 15c; 2 pkts. 25c.

ORCHID—FLOWERED. A distinct new strain of Pansies with delicate tints and soft shades of coloring. The ground color is nearly always in light shades. The petals are marked by large blotches which diffuse into rays or veins. Our selection is particularly free-flowering. Pkt. 10c.

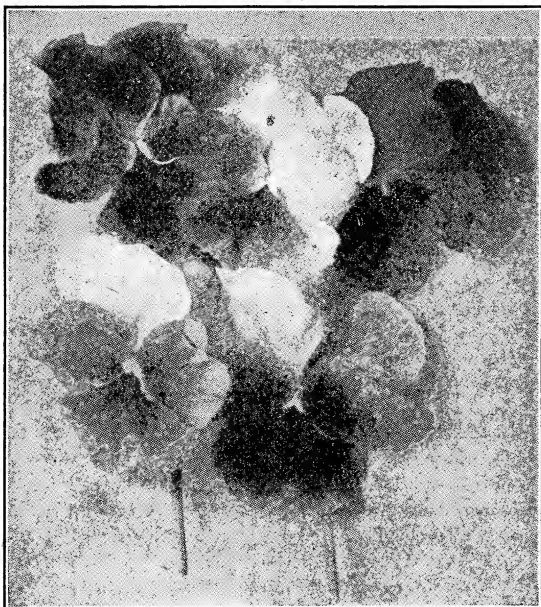
PSYCHE. A most beautiful selection of the ruffled Masterpiece type. The ground color is pure white, but each petal is heavily blotched with velvety violet. Pkt. 10c.

WILL'S PREMIUM MIXTURE. While not to be compared with the Royal Show mixture, it comprises the best of several pansy specialists' choicest and most expensive strains. It is a mixture that will please everybody who enjoys pansies and can appreciate quality of color, shape and substance. Pkt. 5c.

Iva Baumgartner, Jay Em, Wyo.: "I have used Will's seeds for two years and find them extremely satisfactory in this high altitude and dry climate."

Chas. E. Axtell, Opheim, Mont.: "I failed to get 'Will's Seeds' in 1916, and as a result had some disappointments. Whenever I have used your seed the crop returns were always satisfactory."

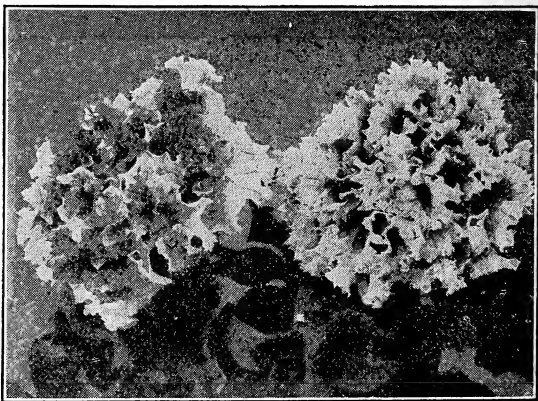
Will's Royal Show Pansies



WILL'S ROYAL SHOW PANSIES

HYBRIDA GRANDIFLORA. In this mixture will be found all the choicest and most beautiful single and semi-double flowers in cultivation. The colorings and markings are simply wonderful. Our seed is saved from strong, thrifty, free-flowering plants which show the richest colors and most striking markings. Pkt. 5c.

PRIZE DOUBLE — Giants of California. This is a mixture of the very best large-flowering Petunias. Our seed is picked from strong, carefully fertilized, double flowers. As only a small percentage comes double from seed, the intensely careful work required in harvesting the desirable seed makes our stock veritably "worth its weight in gold." The colors embrace every shade known in the Petunia and will well repay the grower. Pkt. 15c; 2 pkts. 25c.



PRIZE DOUBLE PETUNIA

We have spared neither care or expense in our efforts to make the Royal Show strain of pansies the best in cultivation. This mixture is made up of the best and choicest varieties grown by specialists in all parts of the world. The colorings and markings are diverse beyond belief. Pkt. 15c; 2 pkts. 25c.

For Pansy Plants, See Page 66.

Petunias

The greatest care should be taken in planting petunia seeds. The covering of soil should not exceed one-sixteenth of an inch in depth and while the earth must be kept warm and moist, excessive moisture must be avoided.

Order Early.

PHLOX—Drummondi Grandiflora. Of all summer flowering annuals Phlox Drummondi stands among the most brilliant and satisfactory. The trusses are large and well rounded, while the individual florets are as large as those of the perennial Phloxes. The colors we offer in our superb mixture range in every conceivable shade and are most distinct and brilliant. Pkt. 5c.

Poppies

MIXED CARNATION POPPY. This is the finest double and single mixture ever offered. It includes the most brilliant and delicately tinted sorts and a bed of this strain makes a truly gorgeous display. Pkt. 5c.

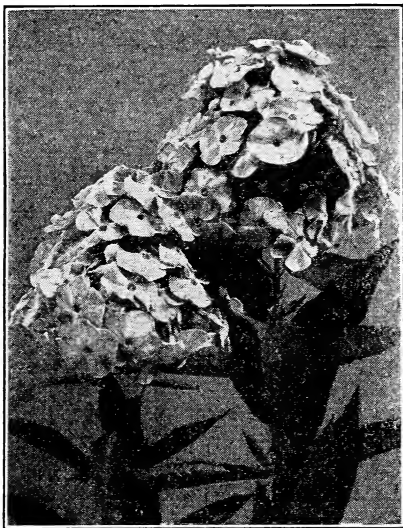
SHIRLEY POPPY. This strain is perfectly hardy and flowers the first season from seed. The large, graceful flowers range in color through all shades of rose, pink, carmine and brilliant crimson. Pkt. 5c.

PRIMROSE or PRIMULA.—Japanese Primrose Mixture. Seed sown in April will make fine specimen plants which will begin to bloom in the fall and continue through the winter. Our mixture includes not only the choicest colors of the single flowering Primulas, but also selected seed from hybridized flowers, which will produce a number of double blooms. Pkt. 5c.

PORTULACA—Moss Rose. Our offering is a mixture of the double, rose-flowered strains. These plants are dwarf in growth and spreading in habit. They are unexcelled for borders and will grow and bloom all summer in hot, dry locations where most other plants would soon die. Few flowers make the display of color as does a bed of Portulacas. Pkt. 5c.

SALPHIGLOSSIS—Grandiflora. "Velvet Flower." A free-flowering annual succeeding best in cool, moist soils. The large flowers borne by plants of our mixture are most vividly spotted and striped on ground colors of deep blue, rose, velvet, yellow and reddish bronze. Pkt. 5c.

STOCK.—Ten Weeks. New largest-flowering globe pyramidal stock. The immense spikes of perfectly double flowers are borne in great profusion. They are of beautiful coloring, rich fragrance and excellent keeping qualities. Pkt. 5c.



PHLOX DRUMMONDI GRANDIFLORA

The Choicest of All Sweet Peas

A Few Suggestions in Regard to Sweet Pea Culture.—The Sweet Pea plant or vine succeeds best in cool, moist, yet well drained soil. To secure the longest possible season of bloom the seed must be planted early. The best mode of planting is the trench method. The trench is dug two feet deep and two feet wide, and filled nearly to the surface of the ground with a mixture of well rotted manure and rich soil, with a six inch layer of soil at the top. The seed should be sown at the rate of one ounce to fifteen feet. During dry weather the ground should be thoroughly soaked once or twice each week. A light spraying of the vines in the evening during hot weather will be found beneficial, and the earth should at all times be kept loose about the plants to a depth of two inches. Sweet Peas should be cut early in the morning and the more closely the flowers are kept cut off the longer will be the period of bloom. Remember the vines quickly wither if allowed to produce any great amount of seed.

FIERY CROSS. This wonderful novelty Spencer has all the appearance of live fire and is an entirely new shade in Sweet Peas. The standard is a scorching fire-red, which scintillates in the sunshine and radiates over the entire flower, lighting up the rich, cherry-orange wings. Unlike most of the scarlet varieties it does not scorch or burn even during periods of intense sunshine, and therefore can be grown on all soils without shading. The beautifully waved and fluted flowers are borne freely in threes and fours, well placed on long stout stems. Pkt. of 10 seeds, 10c.

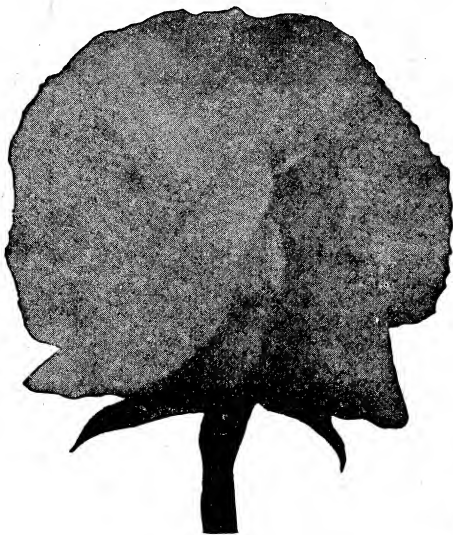


SHIRLEY POPPY

Save This Catalogue for Cultural Directions

Choicest of All Sweet Peas

WEDGEWOOD. This is a unique shade of light blue; of finest Spencer form and borne almost uniformly in four-flower sprays. Awarded certificate of merit by the Pennsylvania Horticultural Society. Pkt. 15c; oz. 45c.



ILLUMINATOR SWEET PEA

across; the color is a rich creamy-yellow throughout. Pkt. 5c; oz. 35.

ETHEL ROOSEVELT. (Spencer). This is a true waved variety of the largest and most perfect Spencer type. The ground color is a soft primrose, overlaid with dainty splashes of blush crimson, giving a richer tinting to the yellowish ground work. Pkt. 10c; oz. 35c.

CREAM-PINK DUPLEX. (Spencer). In color both the standard and wings are a rich cream-pink and practically all the plants give blooms with double and triple standards. On sprays of four blooms each the two lower flowers are double. Even the flowers which have only a single standard are magnificent. The beautiful lemon colored keel adds to the effectiveness of the flowers when bunched. Pkt. 10c; oz. 40c.

IRISH BELLE or DREAM. (Spencer). A superbly beautiful variety that shows quite a new shade in Sweet Peas. The coloring is uniform throughout the flower—a rich lilac, flushed with pink. The flowers are of large size and well placed on long stems. This variety is certified by the National Sweet Pea Society of America. Pkt. 5c; oz. 40c.

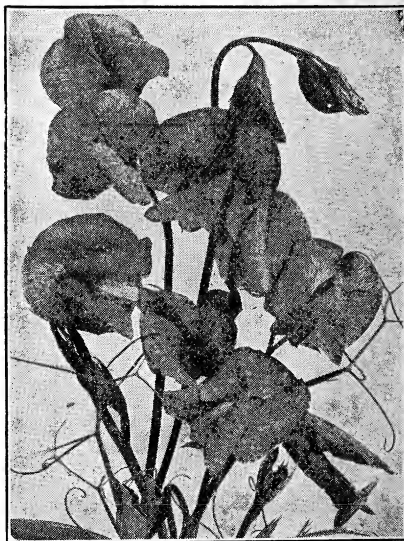
KING EDWARD. (Spencer).. This flower has a very large standard and the unusually large wings give it a truly gigantic appearance. The standard is a rich, sun-proof, carmine-scarlet. The faces of the wings are of the same brilliant hue, but on the reverse side are a rosy-carmine. Pkt. 10c; oz. 30c.

ILLUMINATOR. In color this variety is distinct and may best be described as a rich cerise-salmon. The flowers of this Spencer sorts are well placed on long, stout stems, and are uniformly large. The standard is bold, expanded and attractively waved. This sort was awarded a Certificate of Merit by the American Sweet Pea Society. Pkt. 10c; oz. 40c.

FLORENCE NIGHTINGALE (Spencer). The standard is unusually bold and measures two inches across. The color is a soft, rich lavender toned by a faint rose-pink. The large, well spread wings are frilled and well waved. This is a beautiful Sweet Pea for bunching. Pkt. 10c; oz. 35c.

MRS. SANKEY. (Spencer).. This is a beautiful, free-flowering variety whose chief charm lies in its pure white color. Pkt. 5c; oz. 35c.

BURPEE'S PRIMROSE. (Spencer). The waved standard measures two inches



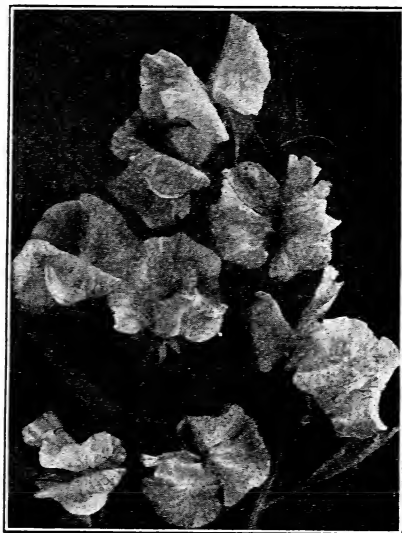
KING EDWARD SWEET PEA

CHOICEST OF ALL SWEET PEAS

PEARL-GRAY. (Spencer). The flowers, borne in clusters of three and four, are of the largest size and uniformly true to the Spencer type, being well waved in both standard and wings. The color is a lovely and distinct shade best described as a pearl or dove-gray, suffused with light rose, and showing slightly more of the rose shading in the standard. Pkt. 10c; oz. 35c.

RAINBOW. (Spencer). In this novelty we have a distinct advance in the striped section. The flowers are very-large and nicely placed, with wings coming well up in front of the standard. The ground color is an ivory white, flaked and lightly streaked with rose. Pkt. 10c; oz. 35c.

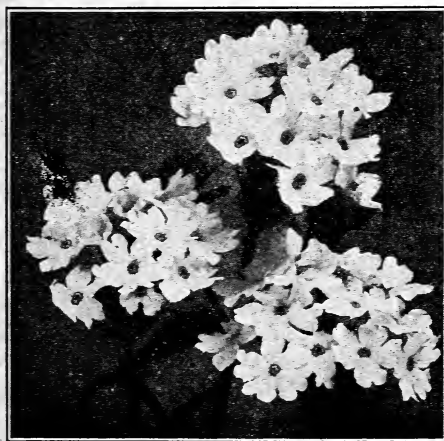
COUNTESS SPENCER HYBRIDS. This is the new orchid-flowering Sweet Pea. Both wings and standard are very large and its graceful form, together with its immense size, make it by far the most attractive variety in existence. There are five or six shades in this mixture but all are of the large flowering type. The colors are as follows: deep pink, light pink, ovid shade, orange pink, and white with light edging. This mixture has involved careful selection and we highly recommend it. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb., 90c.



PEARL GRAY SWEET PEA

IMPERIAL MIXED SWEET PEAS. If you want the finest mixed Sweet Peas ever grown you should give the Imperial Mixed a trial and be convinced of their wonderful beauty. In this mixture are "blended" all the best Spencer strains and the ever popular Grandiflora types. Every color of the rainbow in unlimited variety is represented in every possible combination; striped, blotched, mottled and margined. Pkt. 5c; oz. 10c; $\frac{1}{4}$ lb., 30c; $\frac{1}{2}$ lb., 55c; lb., \$1.00, postpaid.

SWEET WILLIAM. (*Dianthus Barbatus*). These make wonderful border plants, with heads of bloom of great size and wonderful beauty. If given proper care the plants will last many years although they may be easily raised from seed each season. Our mixture combines many rich and beautiful colors of this old favorite. Pkt. 5c.



VERBENA

WILD CUCUMBER. This variety is unsurpassed for the rapid covering of unsightly objects. Its green leaves set off the pretty white flowers which are followed by bud-like fruits, beset with spines. It never suffers from the heat and will make stupendous growth under adverse conditions. If seed is planted in the spring, it should first be soaked in boiling water as the shell is very hard and seed will not otherwise germinate. Pkt. 5c; oz. 15c.

ZINNIA.—New Fire Crimson. Ours is one of the most brilliant strains in cultivation and a great favorite. The blooms are of immense size and rival the Dahlia in beauty and color. Pkt. 5c.

VERBENA—HYBRIDA. Mixed from a superb collection of named varieties. The colors are rich and varied and embrace all the brighter shades, including the finest auricula-eyed types. Pkt. 5c.

H. M. Srite, Big Horn, Mont.: "Have used your seeds for 8 years with entire satisfaction. Apple trees from your nursery 6 years ago are coming productive in spite of poor unfavorable conditions."

Insecticides and Fertilizers

FOR HOUSE PLANTS AND THE FLOWER GARDEN

All prices on this page by express or freight unless otherwise explicitly stated.

Bowker's Plant Food. An odorless soluble fertilizer for pot plants. 4 oz. package, 15c; 12 ozs. 35c. If by mail add parcel post rate.

Sulpho-Tobacco Soap. Combines the qualities of tobacco and an oily emulsion which no insect can withstand. Kills all kinds of plant lice, worms, etc. Also valuable as general insecticides for roaches, fleas, etc. Is not poisonous to plants or animals—only to insects. 3 oz. cake makes $1\frac{1}{2}$ gallons solution, 8 oz. cake makes four gallons solution. Postpaid, 3 oz. cake, 14c; 8 oz. cake, 28c. By express or freight, 3 oz. cake, 10c; 8 oz. cake, 20c.

Fish or Whale Oil Soap. A caustic potash soap made from pure fish oil, valuable for rose bushes as a wash, and for the leaves and bark of plants or trees to kill eggs and scale. Smeared on trees will prevent the ascent of worms. By express or freight, 1lb, 15c; 2lbs, 25c. By mail, add postage to your zone.

GENERAL FARM AND GARDEN INSECTICIDES

Prices subject to market change

For Potato Bugs, Cabbage Worms, etc.

Hammond's Slug Shot. One of our very best remedies against both cabbage worms and potato bugs as well as squash and cucumber bugs. A powder harmless to human beings and animals. Apply with a duster such as listed below. By express or freight, 1lb, 15c; 5lb. pkg. 60c; 10lbs, \$1.00. By mail add your zone postage.

Bug Death. Another powder form insecticide, not only an enemy to cabbage worms, potato bugs and pests on nursery stock, but said also to be a stimulant to the growth of small fruit, etc. Non-poisonous to human beings and animals. By express or freight, 1lb, 20c; 3lb. pkg., 50c; 5lb. pkg., 65c; $12\frac{1}{2}$ lb. pkg., \$1.35. Add your zone postage if desired by mail.

For Applying Powder Insecticides. The Dickey Duster. The only convenient and practical way to dust cabbages, potatoes, etc. Price postpaid, 35c.

Paris Green. By express or freight, 1lb, \$1.00; 2lbs, \$1.80; 5lbs, \$3.75. Write for prices on large lots.

Powder Arsenate of Lead. By express or freight, 1lb, 70c; 5lbs, \$3.00.

Bordeaux Mixture Powder. By express or freight, 1lb, 35c; 5lbs, \$1.50.

Formaldehyde. For treating seed grain against smut, and potatoes against scab. Write for prices.

FERTILIZERS

For Lawn Renewer, and Sheep Manure, see inside back page of cover.

Nitraco. The universal fertilizer for the lawn, flower and vegetable garden, for house plants or large tracts of land. By express or freight, 1lb, 25c; 5lbs, 75c; 10lb. sack, \$1.25; 25lb. sack, \$2.50.

Nitrate of Soda. The great nitrogen supplying fertilizer. By express or freight, 1lb, 25c; 5lbs, \$1.00; 10lbs, \$1.25; 25lbs, \$2.50.

SPRAYERS

Brandt No. 2. Two gallon capacity with pressure pump, shoulder strap, galvanized tank and shut off nozzle. Price complete by express or freight, \$5.00.

Brandt Easy, with Galvanized Tank. Capacity one gallon. Price by express or freight, \$2.25.

ALBERT LEA SPRAYERS. For the Small Garden, Flower Beds, Stable or Poultry Houses.

Utility Glass Jar Atomizer No. 20. Capacity one pint. By express or freight, 80c.

Utility Glass Jar Atomizer No. 25. Capacity one quart. Pump somewhat longer and stronger. By express or freight, price, \$1.00.

For the Large Garden, Potato Patch, etc.

Utility Sprayer No. 10. Capacity $3\frac{1}{2}$ gallons. An extra high pressure sprayer adapted to spraying trees, potatoes, etc., and applying white wash, cold water paint, paris green, etc. Extra heavy galvanized iron or brass, equipped with shut off angle nozzle which may be lengthened out by adding ordinary gas pipe, non-clogging. Shipping weight, 10 pounds. By express or freight with galvanized tank, \$8.00. With brass tank, \$13.00.

WRITE US OF YOUR WANTS IN THE SPRAYER LINE, AS WE CAN FURNISH VARIOUS OTHER SIZES AND TYPES.

Prepared Foods, Poultry Supplies, Etc.

All by express or freight unless otherwise explicitly stated.

Blatchford's Calf Meal. Composed of eleven different ingredients carefully apportioned and thoroughly cooked, producing a balanced ration for the young calf. **SAVE MILK. RAISE YOUR CALVES WITHOUT IT.** By express or freight, 25lb, \$1.25; 50lbs, \$2.00; 100lbs, \$3.75.

Blatchford's Egg Mash. By express or freight, 25lb. sack, \$1.00.

Pioneer Scratch Feed. A balanced mixture of whole grain of several kinds. Write for prices.

Pioneer Baby Chick Food. For small chickens up to three weeks old. A carefully ground, mixed and screened feed. By express or freight, 5c per pound.

Pioneer Chick Food. To be fed the baby chick until whole grain can be taken. By express or freight, 4c per pound.

Cracked Corn, Ground Feed, and other feeds always in stock. Write for prices.

Sunflower, Hemp and Canary. For poultry, parrots and song birds. By express or freight, 15c per pound.

Alfalfa Meal. By express or freight, 10lbs. 50c; 50lbs, \$1.75; 100lbs, \$3.00.

Charcoal. To keep fowls in a healthy state, a regulator of some kind must be fed. Nothing takes the place of charcoal in this respect, as it purifies the blood, aids digestion and tunes up the whole system. No matter whether your fowls are young or old, give them an occasional feed of charcoal. 10lbs, 75c; 100lb. sack, \$5.00. State size desired.

Crushed Oyster Shells. An indispensable article for egg production, especially in cold weather. By express or freight, 10lbs, 30c; 25lbs, 50c; 100lbs. \$1.00.

Mica Crystal Grits. By express or freight, 100lbs, \$1.50.

Glass Jar Drinking Fountains. We supply only the lower dish and the holder for the jar. Any common glass jar or sealer will do. Two sizes. Price, postpaid. Qt. size, 25c; 2 qt. 35c.

Champion Leg Bands. Numbered from 1 to 100. Price postpaid, 25 set, 35c; 100 set, \$1.00.

The Lawn Park Coop. A light sanitary, safe and easily shifted coop of wire and galvanized iron. Send for circulars. By express or freight, \$3.75 each.

Buckeye Incubators and Brooders. Send for catalog and prices. Incubators, \$12 and up. Brooders \$8.50 and up.

TOOLS AND IMPLEMENTS



The Cyclone Seed Sower. Is the greatest labor and seed saving invention of the age. Its working principles are a marvel of simplicity. The machine is so simple in construction and so perfect in operation that even a boy can operate it.

It will sow Clover, Timothy, Wheat, Oats, Rye, Buckwheat, Hungarian Red Top, Turnip, Millet, Alfalfa, Corn, Cotton and all other farm seeds perfectly even and in any desired amount to the acre, and from thirty to sixty acres per day, full instructions and directions on every machine. Price, each, \$1.50, postpaid. By express, \$1.30.

Perfection Garden Seeder. Just the tool the small gardener has been long looking for. Sows all kinds of small garden and flower seeds. Easily regulated. Weight, 1½ pounds. By express or freight, \$2.00. Postpaid, \$2.25.

Acme Potato Planter. All steel with basket tube to drop into. Price \$2.00 each. By express or freight.

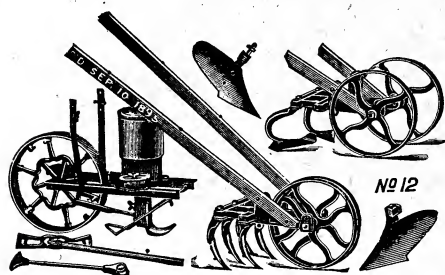
Triumph Hand Corn Planter. Plants one to five kernels per hill as desired. Price, \$1.50, by express or freight.

The Master Rapid Plant Setter. For setting cabbage, cauliflower, tomato, tobacco or any other vegetable plants. Sets the plant and waters it in half the time required by hand and much more easily. Price, \$5.00.

Lang's Hand Weeder. The ideal tool for the flower bed or small garden. A necessity to every gardener. Price, postpaid, 25c each; \$2.25 per dozen.



DRILLS AND CULTIVATORS.



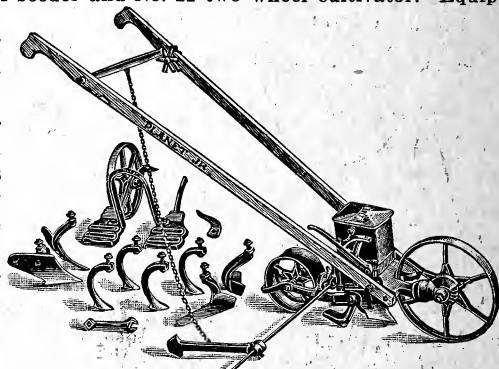
BACON NO. 12 DRILL AND SINGLE AND DOUBLE WHEEL HOE

hoes and right plow. This gives full garden equipment for seeding, cultivating both sides of a row and between rows. The change from drill to cultivator is very easily and quickly made. Price complete, boxed, by express or freight, \$11.00.

Bacon Cultivator No. 3. A single wheel machine with five teeth. By express or freight, boxed, \$5.00.

Bacon Cultivator No. 4. Single or double wheel machine with five teeth, 2 hoes and right plow. By express or freight, boxed, \$5.50.

No. 25 Planet Jr. Hill and Drill Seeder. Double Wheel Hoe, Cultivator and Plow. A combination of the Planet J. No. 4 seeder and No. 12 two wheel cultivator. Equipped with one pair 6-inch hoes, two pairs teeth, two plows and two leaf guards. Sows in drills of any thickness or in drills 4, 6, 8, 12 or 24 inches apart. Thoroughly substantial and accurate in planting all kinds of seed. Seed hopper holds 2½ quarts. Quick shut-off and very simple regulator for fixing the rate of sowing. As a cultivator, can be used for hoeing, stirring, furrowing or hilling, either astride the row or between rows. Price, boxed, by freight or express, \$20.00. Subject to change.



NO. 25 PLANET JR.

No. 4 Planet Jr. Seeder. Same as No. 25, but with no cultivator attachment. Price, boxed, by express or freight, \$17.00. Subject to change.

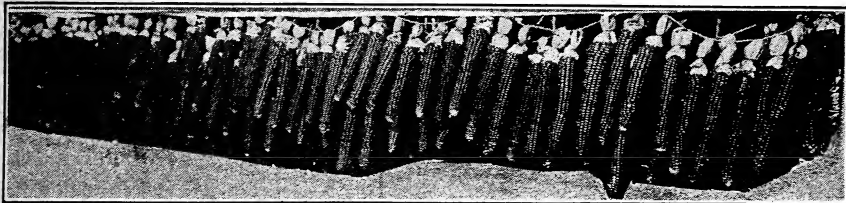
No. 17 Planet Jr. Single Wheel Hoe and Cultivator. Equipped with two 6-inch hoes, a plow and 4 teeth. Extra tools can be purchased for use on it. Price, boxed, by express or freight, \$7.50.

No. 12 Planet Jr. Single and Double Wheel Cultivator. Combines the No. 17 with a two wheel machine. Price, boxed, by express or freight, \$11.00.

Prices on Drills and Cultivators subject to change.

Send for catalog of full line of Planet Jr. Machines.

Will's Pioneer Brand Seed Corn



A Few Words on Corn to Our Friends

Thirty-five years ago North Dakota was generally considered the heart of the "Great American Desert." That was 1882 when Oscar H. Will first began to breed and select corn for the Northwest. Since that year we have been constantly breeding and experimenting with corn and introducing new varieties of proven hardiness and earliness, as well as selecting and selling corn to the Northwestern farmers. We feel, therefore, that we can really speak with some authority when the subject is corn for the Northwest.

We said last year and we must repeat "another short season with all the dent corns more or less injured by frost." In addition to that the dry weather which has prevailed over most of the section is an even worse enemy of the dent corn, while the flints, to quote from Montana Agricultural College Bulletin No. 107, "will stand more hardship in the way of drought, hot winds and poor cultivation than any other sort." In official government experiments it was found that 408 pounds of water is required to produce one pound of dry matter for Iowa Silvermine Corn, 377 pounds of water for Northwestern Dent Corn and only 342 pounds for Gehu and Dakota corn.

The flint corn is hard to pick, but ripe flint is easier to pick than soft dent and worth twice as much.

Raise the flints more and a machine will surely be built to handle them.

In North Dakota and Montana the flints will consistently out-yield the best of the dents, produce better grain, and invariably ripen if planted in May.

NEW VARIETIES

For the past four years we have been carefully selecting a number of new varieties of corn for the Northwest. These are varieties which we have obtained by crossing Gehu, Dakota and Mandan Indian varieties with larger and later corn from other regions. The result has been several very promising sorts, one or two of which we shall offer this year, and others within the next year or two.

ABOUT OUR SEED CORN

We select our own seed and supervise the raising of the seed corn which we sell. We dry it carefully; sort it by hand, sometimes picking it over two or three times, and shell it and grade it with the very best machines for this work. Every lot of corn is tested after being shelled and before shipment. In a favorable year we aim to keep our test above 90 per cent; in a year when seed is scarce, above 80 per cent. We are always willing to have any corn not as represented returned by customers, as it is our aim to send out only the best. Mistakes will occur in the warehouse sometimes, and feed corn or the wrong sorts may be accidentally shipped out. Always notify us at once of any mistake or cause for dissatisfaction and wait to hear from us before disposing of the goods.

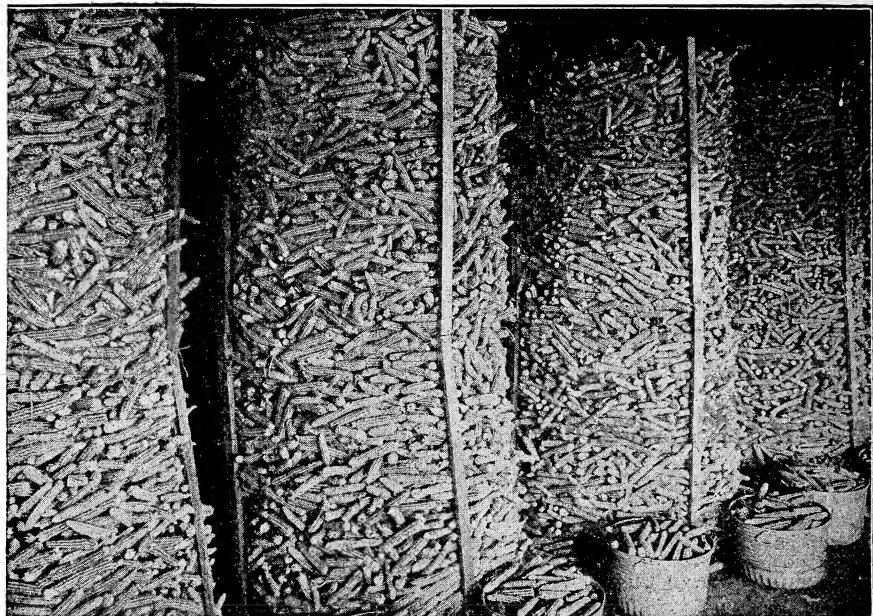
We cannot too strongly urge that every purchaser make his own test of seed grain and corn no matter where he gets it.

R. L. Ridings, Thurman, Idaho: "I tried your Gehu Flint and the White Flint and it was indeed a surprise to this neighborhood. It was badly frosted in June and the first frost of fall hit September 10th. I cut it that date and had full matured corn."

John Murphy, Iroquois, S. D.: "I find flint corn more profitable to me than the larger varieties."

Prices of Seed Corn and Seed Grain are Subject to Change Without Notice.

Will's Dakota White Flint



DAKOTA WHITE FLINT IN OUR DRYING CRIBS

This corn represents the first results of Oscar H. Will's experiments in breeding and selection from the mixed corn of the Indians on the Ft. Berthold Reservation. That corn had been raised in North Dakota probably two hundred years at that time so the Dakota presents almost a perfect type of acclimated and adapted corn.

It is pure pearly white in color, the ears have from 8 to 10 rows, length of ear from 6 to 10 inches, sometimes longer; cob is slender and white; kernels broad and blocky. A large number of ears are borne to the hill which is a mass of leaves and fine stalks. The ears are from 4 to 12 inches from the ground, depending on the season, and the height of the plant from 3½ to 5 ft. Matures corn with a very small amount of moisture and withstands hail storms and frost better than any other sort.

Prof. Thomas Shaw, in charge of the Northern Pacific Railway Demonstration Farm, informs us that they produced on their Elgin, N. D. farm seventy-five bushels of this corn per acre.

We have had a forty acre contract field produce over 1600 bushels of dry corn, besides enough feed to keep a large herd of cattle, which was turned on the field after the corn was picked, for over a month.

Yields of 42 bushels or more have been officially recorded in Montana on several occasions.

Dakota White Flint has ripened at Bozeman, Mont., at an altitude of 6000 feet.

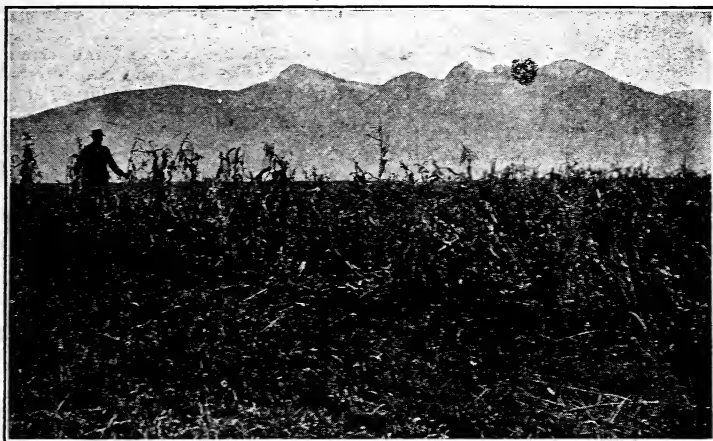
Do not confuse Dakota with other white flints. The Dakota is a grain producer with a small cob. Other flints with tremendous cobs which shell out a very low percentage are sometimes offered as Dakota.

Prices, pkt. 5c; lb, 25c, postpaid. By express or freight, 10lbs, \$1.50; ½ bu. \$3.25; bu. \$6.00.

Wm. Hurst, Hurstdale Farm, Glendive, Mont.: "We carried off fifty first prizes at the Dawson County Fair last year in very strong competition. A great many of our seeds have been bought from your firm, and I can say that your seeds always mature in this latitude."

Corn or Stalks?

If you want corn, you must plant Will's acclimated varieties
WILL'S GEHU CORN NEVER FAILS



Courtesy Montana Experiment Station.

Field of Gehu under the shadow of snowy mountains. This field in the Flathead Valley, Montana, matured and produced 45 bushels per acre.

The Corn Which Makes Corn Under any and all Conditions.

Gehu is a hybrid from the Dakota and Mercer Flint varieties. It cannot be mistaken for any other sort as the distinction is marked in that, being a cross between a deep yellow and a pure white corn, the color is a rich, light golden yellow. The yields vary from 35 to 75 bushels per acre in different localities; the height of stalks also varies in different soils, growing from five to seven feet, with ears well up from the ground. Matures in a fair corn year in from 60 to 70 days. Will mature a good crop anywhere, where two months of summer weather are assured. Read what growers have to say of it.

J. D. Childress, Beebe, Mont.: "We tried your Gehu corn last year, and think it is the only corn for this country. It matured while all other corn was killed."

Frank Robson, Blaine, Mont.: "Please send ten pounds of Gehu. I had that amount and a lot of other seeds, but our home burned yesterday with everything in it, and I must have some Gehu corn."

Ingram F. Partlow, Great Falls, Mont.: "In 1915 we bought seed corn of you, and it did the best of any around here, especially the Gehu."

J. F. Grace, Bancroft, Ida.: "I have just received my order of corn and garden seeds all O. K. I planted corn that I got from you last spring, and we had lots of nice corn for over a month. The Gehu is the only corn I can get that will make good here. All your beans did well."

Pkt. 5c; 1lb, 30c, postpaid. By express or freight, 10lbs, \$1.50; ½ bu. \$3.25; 1 bu. \$6.00.

BURLEIGH COUNTY MIXED CORN

History:—From the Montana Experiment Station Bulletin No. 107.—This corn is the improved mixed corn from the Mandan Indian origin. At the time of the first settlement of Burleigh County, North Dakota, the farmers secured seed corn from the Indians, which some of them have been raising every since. This corn was catalogued by Mr. Will in 1887. It is of many colors and is simply a selected mixed Indian corn of quite high yield and good quality.

This corn is a mixture, and is a splendid corn in every respect. It is unexcelled for "hogging off." Pkt. 5c; 1lb, 25c, postpaid. By express or freight, 10lbs, \$1.10; ½ bu. \$2.75; 1 bu. \$5.00.

Arthur H. Bentley, Teede, Mont.: "I bought two bushels of your seed corn. Burleigh County and Square Deal were the best. I never fail to have a crop of Burleigh County, and the Square Deal is equally good."



MANDAN KING

1lb, 45c, postpaid. By express or freight, 10lbs, \$2.00; ½ bu. \$5.00; 1 bu. \$8.00.

Two New Introductions

MANDAN KING

This corn is the best selection from a cross made four years ago between the soft yellow corn from the Mandan Indians of this state, and the King Philip corn, the Mandan corn bearing the ears. The color varies from yellow to bright red and the ears are long like the King Philip. The growth is vigorous, the stalk very bushy and leafy, and a very large number of ears are produced at a height of from 10 to 20 inches.

Mandan King is about a week to ten days later than Gehu, thus making an excellent silage corn of the flint type which is earlier than the late flints commonly used, and is sure to ripen. It also inherits the hardy characteristics of our native North Dakota Corn. Pkt. 5c;

DESERT CHIEF

This second introduction of which we have only a very limited supply is the result of selection from another cross made four years ago. This was a cross made upon the Gehu with a very drought resistant corn from the Arizona Desert, the Navajo Indian Sacred Corn. The Sacred Corn is a flour corn, white with black spots, and the cross is mostly yellow with black spots or blotches which do not occur regularly as in the parent, making the cross appear as much more of a mixture than it is.

This corn grows from 5 to 7 feet high, ears from 10 to 20 inches from the ground. 12 to 16 rowed, and unusually large. A cross between two hardy and drought resistant varieties, and unusually well adapted to a sandy soil. Matures in 80 days. Pkt. 5c; 1lb, 50c, postpaid. By express or freight, 10lbs, \$3.00; ½ bu. \$6.00; bu. \$10.

Will's Square Deal Dent Corn

Earliest Yellow Dent Corn on Earth

Ten days earlier than Minnesota No. 13, and as good a yielder.



SQUARE DEAL DENT

"Square Deal" is a pure yellow dent with a red cob. The ears grow six to eight inches in length and contain from 12 to 16 rows, the 12 row ears predominating. Stalks grow about seven feet, with the ears about two and one-half to three feet from the ground. It is the deepest kernel of any of the acclimated varieties, and although the ears are smaller than the Northwestern Dent, it shells at least 10 per cent more. This corn is growing in favor very rapidly, and it bids fair to take first place among all the early varieties. Pkt. 5c; 1lb, 30c, postpaid. By express or freight, 10lbs, \$2.00; ½bu. \$4.00; 1 bu. \$7.50.

Corn or Stalks?



WILL'S NORTHWESTERN DENT CORN

This history is the history of Will's Northwestern Dent. There are other strains under the same name, high growing, late sorts not at all adapted to the Northwest. By purchasing your seed of us you make sure of getting the right sort.

Northwestern Dent is more extensively grown than any other variety in the Northwest. It is extremely hardy and will produce a crop when all other dents fail, owing to its frost and drought resistance. Pkt. 5c; 1lb, 30c, postpaid. By express or freight, 10lbs, \$2.00; $\frac{1}{2}$ bu. \$4.00; 1 bu. \$7.50.

MINNESOTA NO. 13 CORN

This is a medium early yellow dent that has proven very satisfactory in Minnesota and southeastern North Dakota, as well as in certain irrigated sections of southern Montana whence our seed stock comes. For most of North Dakota and Montana it is not a safe variety to plant for mature corn, but is excellent as a silage sort.

The ears are of handsome appearance, bearing 16 to 20 rows of bright, rich yellow, smooth, wedge-shaped kernels, packed closely on the cob from butt to tip. The ears average eight inches in length and are borne usually two on a stalk; matures in ninety days when planted in favorable soil and in a good location, but ninety-five to one hundred days places it out of danger under average conditions. The stalks grow to a height of seven feet, and being leafy, make excellent and very nutritious fodder. Pkt. 5c; 1lb, 25c, postpaid. By express or freight, 10lbs, \$1.25; $\frac{1}{2}$ bu. \$3.25; 1 bu. \$5.50.

Which Do You Want?

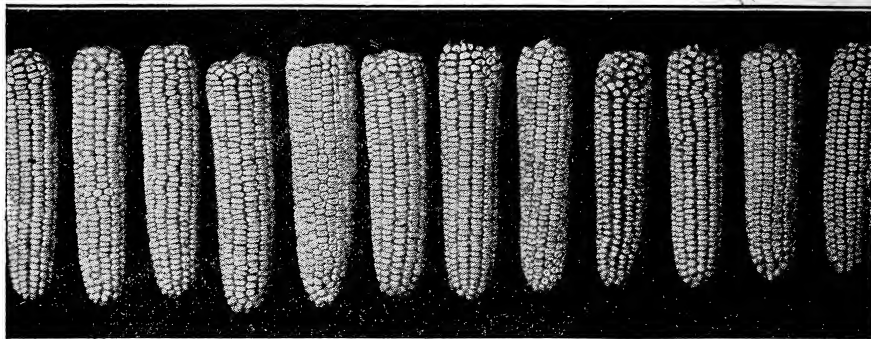
WILL'S NORTHWESTERN

DENT CORN

The Earliest Dent on Earth

History:—From the Montana Experiment Station Bulletin No. 107.—In 1891, Mr. J. W. Burch, a farmer near Bismarck, brought back from a visit to his old home in Monroe County, Indiana, about ten miles north of Bloomington on White River, a little seed of a small red dent corn which was very extensively used there for late replanting. He planted it the next spring. In the fall Mr. Will visited the Burch farm, inspected the corn, and picked some fifteen or twenty ears which were the nearest ripe. Very shortly after all the rest of the corn was very severely frozen, only the few ears taken home and dried by Mr. Will germinating. Mr. Will planted the seed himself the next year and the year after. The second year he raised enough seed to plant thirty acres. This seed Mr. Burch planted in the spring of 1895 and harvested a good crop in the fall, which he contracted to Mr. Will.

Pioneer White Dent Corn



PIONEER WHITE DENT

The Earliest and Hardest White Dent Grown

Pioneer Dent is the result of our own breeding and selection from a white dent obtained from Mr. B. F. Schuster of Wyndmere, N. D., ten years ago, corn which he had at that time raised for twenty years in North Dakota.

This corn has never failed to produce some ripe corn for us even in the worst years, and has proved an unusual success in eastern Montana where it is very popular. It is practically as early as Northwestern Dent, and dries out quicker after maturity as the cob is smaller.

The ears average 6 to 8 inches long, gently tapering, 14 to 16 rows of kernels which are white with occasional pink shading; cob mostly white; stalks 5 to 7 feet high; ears 24 inches from the ground. Pkt. 5c; 1lb, 30c, postpaid. By express or freight, 10lbs, \$1.50; ½ bu. \$3.25; 1 bu. \$6.00.

WILL'S 4X FODDER CORN

The seed of this corn is not northern grown, and the corn will not mature in the north. We try to get the seed just far enough south so that the maximum amount of fodder is produced while the corn gets near enough to maturity so that this fodder is not all water. The proper time to cut corn for silage or fodder is when the kernels are just past roasting ear stage. Sow or drill from 10lbs. to ½ bushel per acre if planted in rows 3 to 4 ft. apart; if broadcast use about 2½ bushels.

Write for prices

WILL'S ACME FODDER CORN

Acme Fodder is a mixture composed of "off type" dent varieties taken out in sorting, of varieties of which we have a surplus, or of some of the locally grown mixed dents. It is an undeniable fact that there can be obtained better feeding qualities from this corn in the far Northwest than from any other known sort. The reason is evident from the fact that it goes into the glazing period in from 70 to 80 days, at which period corn possesses the greatest amount of nutriment and should then be harvested. 1lb, 25c, postpaid. 10lbs, \$1.10; ½ bu. \$2.75; bu. of 56lbs, \$5.00, by express or freight.

Chas. A. Bluhm, Snowball, Minn.: "I received your 4X Fodder Corn last year, and I must say I never had anything to compare with it for feed."

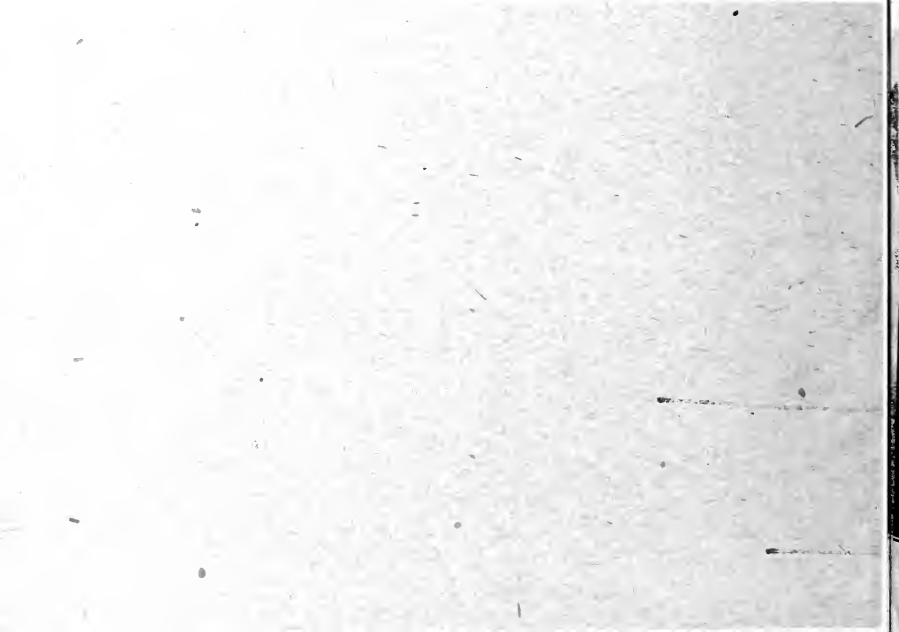
OSCAR H WILL & CO.
PIONEER SEED HOUSE AND NURSERY
BISMARCK, NORTH DAKOTA

Owing to ever increasing trouble in sorting and preparing our seed corn, and to the fact that we are practically sold out of the lots which were the least expensive to us, we have been obliged to advance the price on all varieties. The prices given below replace all prices given in the catalog.

Northwestern Dent	per bu.	\$10.00	Burleigh Co.	per bu.	\$7 00
Square Deal Dent	" "	" "	Acme Fodder	" "	" "
Pioneer White Dent	" "	" "	Beal Semi Dent	" "	" "
Minnesota #13 Dent	" "	" "	4X Fodder	per bu.	\$3.50
Desert Chief	" "	" "	Gehu Flint	per bu.	\$10.00
Mandan King	" "	" "	Dakota White	per bu.	\$10.

U. S. Food Administration
License No. G 11748

Yours Truly,
Oscar H. Will & Co.



Will's Clean Tested Seed Grains

We hold license No. 11748 from the United States Food Administration.

All prices include sacks.

All seed grain prices subject to change without notice.

We offer herewith a selected list of seed grains all of which have proved exceptionally adapted to the Northwest. Some of them have been grown for us on contract and others have been bought only after careful examination. The dry season has cut down the supply of many things, but we are doing our best to fulfill all demands.

Pioneer Brand Seed Barley

Sow $1\frac{1}{2}$ to $2\frac{1}{2}$ bushels per acre.

SWAN NECK BARLEY

This is a two rowed barley recently introduced which has demonstrated its superiority over the six row varieties in its adaption to the Northwest, and in its hardiness. It has consistently outyielded other sorts in the drier sections of the state and is a superior grain owing to its plumpness. It commands a premium of five to eight cents in the central markets. Our seed was grown on contract this year to insure purity, and it gave a very heavy yield in spite of the unfavorable season. The name is derived from an odd kink or bend to the stem just below the head. 1lb, 20c, postpaid. By express or freight, 10lbs, 60c; $\frac{1}{2}$ bu. \$1.25; bu. \$2.00. Write for prices on large lots.



SWAN NECK BARLEY

Oderbrucker Barley. This is a standard six-rowed variety of the best type. Stiff-strawed, high yielding, especially in the section of heavier rainfall. A bearded sort. 1lb, postpaid, 20c. By express or freight, 10lbs, 60c; $\frac{1}{2}$ bu. \$1.00; 1 bu. \$1.80.



SUCCESS BEARDLESS

Success Beardless Barley. Valuable both for its extreme earliness and for the lack of beard. Will produce a crop long before other feed grain giving a valuable early feed when feed is at the highest. Is also especially useful for hogging off and safer for the hogs than the harsh bearded sort. 1lb, 20c, postpaid. By express or freight, 10lbs, 60c; $\frac{1}{2}$ bu. \$1.40; 1 bu. \$2.25.

Black Hulless Barley. This is a six-row, bearded barley, which threshes out of the hull like wheat. It is valueless for malting, but a very good feed grain, especially if ground. An early sort, and a very good yielder. No better pig feed can be grown. 1lb, 25c, postpaid. By express or freight, 10lbs, 60c; 25lb, \$1.25; 50lbs, \$2.00.

White Hulless Barley. This is similar to the black hulless, except for the color, and the fact that it is beardless. Early and a good yielder; the grain weighs as much or more per bushel than does wheat. May also be planted for hay. Sow 90 to 100 pounds to the acre for grain. 120 pounds for hay. 1lb, 25c, postpaid. By express or freight, 10lbs, 65c; 25lbs, \$1.50; 50lbs, \$2.25.

Pioneer Brand Seed Oats

Sow $1\frac{1}{2}$ to $2\frac{1}{2}$ bushels per acre.

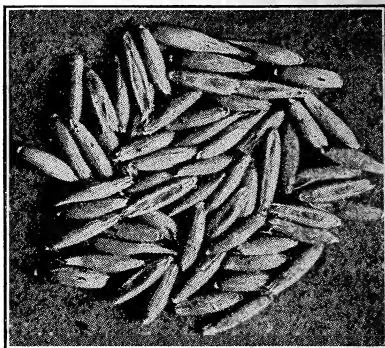
Grain and Grass Seed Prices subject to change without notice.

Swedish Select. The Swedish Select Oats are by far the most popular grown at the present time. They are a heavy yielder, a quality due largely to the fact that the oats come in clusters of three kernels on a stem, and are hardy and resistant to adverse weather conditions, and especially drought resistant. Swedish Select is an early variety, but produces a large plump kernel and a tall growth of straw. Northwestern grown seed oats are generally considered the most desirable, and good seed oats of the past dry season are of especial value. 1lb. 20c, postpaid. By express or freight, 10lbs, 50c; $\frac{1}{2}$ bu. 75c; 1 bu. \$1.25. Lots of 4 bushels or more at \$1.20 per bushel.

White Russian. This is the best late oat grown, and our strain which has been grown in this vicinity for many years is absolutely acclimated. White Russian Oats are almost perfectly rust resistant and are heavy yielders. 1lb. 20c, postpaid. By express or freight, 10lbs, 50c; $\frac{1}{2}$ bu. 75c; 1 bu. \$1.25; 4 bu. or more at \$1.20 per bushel.

Early Mountain. The most prolific early oat in the world. Has a wonderful record over a number of years at the Dickinson Sub-station. The seed was originally imported from Bavaria by Mr. John Yegen of Bismarck, and it proved a success from the first, although its value has considerably increased with acclimation. Our stock this year is very limited. 1lb. 20c, postpaid. By express or freight, 10lbs, 65c; $\frac{1}{2}$ bu. \$1.00; 1 bu. \$1.50; 4 bu. sack, \$5.75.

Sixty Day. This is the earliest oat known, and is especially valuable where wild oats are bad, as it ripens before them. Kernels are small, hull, very thin, and yellowish white in color, and of good feed quality. A very fair yielder. 1lb. 20c, postpaid. By express or freight, 10lbs, 50c; $\frac{1}{2}$ bu. 75c; 1 bu. \$1.35; 4 bu. or more at \$1.25 per bu.



SWEDISH SELECT OATS

Pioneer Brand Seed Flax

Flax prices are subject to change, both up and down. If you wish a quantity, write for prices.

Sow $\frac{1}{4}$ to $\frac{1}{2}$ bushel per acre.

North Dakota Resistant No. 52. This variety is generally agreed to be the most nearly wilt proof flax as yet developed. It has repeatedly produced good crops on old land, sick with wilt, where common flax failed entirely. It is a good yielder, outyielding other flax on new ground as well as yielding well on flax sick soil. By express or freight, 10lbs, \$1.00; $\frac{1}{2}$ bu. \$2.25; 1 bu. \$4.00.

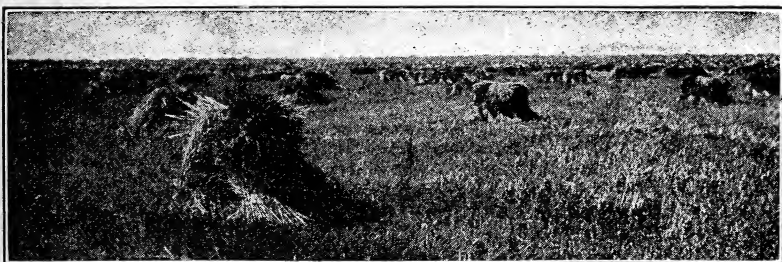
Primost Flax—Minn. No. 25. The grains are smaller than those of common flax, but it is a larger yielder and strongly wilt resisting. Those who read the farm papers will have noticed that many farmers report large yields of this variety, and in many cases where the common seed and Primost were sown side by side the common varieties were entirely destroyed by flax wilt, while Primost seed made an excellent and profitable crop. By express or freight, 10lbs, \$1.00; $\frac{1}{2}$ bu. \$2.25; 1 bu. \$4.00.

Choice Clean Common Flax Seed. While we do not make a specialty of common seed flax, we are usually in touch with supplies which we can get and clean up if there is any demand. If you want common flax seed write us.



NORTH DAKOTA RESISTANT NO. 52.

Pioneer Brand Seed Wheat



FIELD OF MARQUIS WHEAT

Marquis Spring Wheat. Marquis is now so well known as to need no description. We wish to say, however, that in spite of the unfavorable season, we have the finest Marquis seed Wheat that we have ever seen. The field went 25 bushels to the acre, and the seed is plump, of fine color and good germination. 1lb, 25c, postpaid. By express or freight, 1 bu. \$2.50.

Durum or Macaroni Spring Wheat. The past year has been a triumph for Durum Wheats. Everywhere in the dry districts they have heavily outyielded the other wheats and have demonstrated that on light soil, under severe conditions they are infinitely superior. The Durum is a heavy yielder under fair conditions and a good yielder under very unfavorable circumstances when other wheat curls up and quits. 1lb, 25c, postpaid. By express or freight, 1 bu. \$2.50.

Blue Stem Wheat No. 169. Somewhat later than Marquis, but a heavy yielder and a valuable sort on heavy well watered land. By express or freight, 1 bu. \$2.50.

Winter Wheat. Winter wheat is still more or less of an experiment in North Dakota and we advise our customers to try it on a small scale at first. If sufficiently hardy varieties could be developed winter wheat would be the greatest of blessings to the state. So far two varieties stand out as the hardiest, these are the Kharkov and Turkey Red. All of our orders will be filled from one of these sorts. Write for prices in season.

Speltz or Emmer

Sow $1\frac{1}{2}$ to $2\frac{1}{2}$ bushels per acre.

Once again Speltz has demonstrated its worth as a sure feed producer under very adverse conditions. It is our most drought resistant feeding grain, and no farmer should be without a field of it as feed insurance. Is readily eaten by all kinds of stock and has shown itself to be especially adapted to feeding milch cows. As a swine feed it is better than any other grain except corn. Horses do well on it. Its most striking value is found in the fact of its drought resisting qualities. Price by express or freight, 10lbs, 50c; $\frac{1}{2}$ bu. 90c; 1 bu. (40 pounds) \$1.40. Ask for prices on large lots.

Pioneer Brand Buckwheat

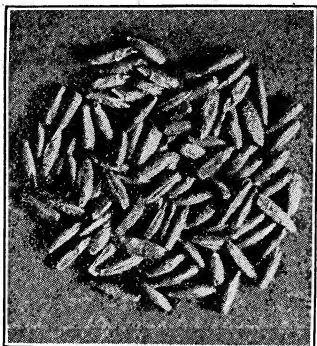
Sow $\frac{1}{2}$ to 1 bushel per acre.

Silver Hull. Buckwheat is becoming more popular every year in the Northwest. May be sown as late as July first and mature a crop; does well on light soils, an excellent crop to smother weeds, and always a marketable grain. Silver Hull is the very best variety grown. 1lb, 20c, postpaid. By express or freight, 10lbs, 75c; $\frac{1}{2}$ bu. \$1.75; 1 bu. (50 pounds) \$3.00.

Japanese. This is a larger seeded variety, does better on the lightest soils, and is about a week earlier. Does not yield quite as heavily nor is the seed of as good quality for milling purposes as the Silver Hull. 1lb, 20c, postpaid. By express or freight, 10lbs, 75c; $\frac{1}{2}$ bu. \$1.75; 1 bu. (50 pounds) \$3.00.

Pioneer Brand Seed Rye

Sow 1 to 1½ bushels per acre.



WINTER RYE

rye, nor is the yield quite as heavy, but it can be sown when it is too late to sow winter rye, and can always be depended upon to produce something. 1lb, 20c, postpaid. By express or freight, 10lbs, 70c; ½ bu. \$1.25; 1 bu. (56 pounds) \$2.35

North Dakota Grown Winter Rye. Winter Rye is perhaps the most valuable of any single grain for the Northwest. Unlike winter wheat it is absolutely hardy and never winter kills. It thrives on the poorest land giving a good crop where wheat never gives any. If sown in August it will produce an excellent late fall pasture for stock. It will come again in the spring and may then be allowed to ripen a crop, or may be pastured once more. If kept well fed down all summer and fall it will still grow a crop of grain the second year. Sow in the fall with winter rye, and resow with rape in spring; a piece of hog pasture of the very best is the result. 1lb, 20c, postpaid. By express or freight, 10lbs, 60c; ½ bu. \$1.25; 1 bu. (56 pounds) \$2.25.

Spring Rye. No less hardy than Winter Rye, the spring rye is nearly as valuable. It, too, will produce a crop on land where wheat will not live. It is valuable for hog pasture, sowed thick for hay, or for the grain. The latter is not quite as plump as that of winter rye. Sow in the fall with winter rye, and resow with rape in spring; a piece of hog pasture of the very best is the result. 1lb, 20c, postpaid. By express or freight, 10lbs, 70c; ½ bu. \$1.25; 1 bu. (56 pounds) \$2.35

Pioneer Brand Field Peas

Sow 1½ to 2 bushels per acre

Early Canada Field Peas. For Hogs, Horses, Cattle and Sheep. Equal to corn. (From Dept. Agri. Year Book, 1905.) No other grain crop, except perhaps oats, can be devoted to so great a variety of uses. The grain is possessed of a relatively high feeding value, and the same is true of the straw. There is no kind of live stock on the farm to which peas cannot be fed with positive advantage. They make a good food for horses at work, and colts during the period of development, if given as a part of the grain food. As a food for fattening cattle they are probably unexcelled.

Peas may be grown successfully on a variety of soils, but those designated clay loams, and which are well supplied with lime, are best adapted to their growth. However, good crops may be obtained in the stiffest clays. The potash element in these favors the growth of peas. Light, leachy sands, being deficient in moisture, do not produce enough of growth of vine, and black humus soils produce too much. Over-wet soils are wholly unsuited to the growth of peas. Samples on application. Price, 1lb, 25c, postpaid. By express or freight, 1lb, 20c; 10lbs, \$1.50; ½ bu. \$4.00; 1 bu. \$7.50.

White Marrowfat Peas. Not only a heavy yielding field pea but a good green pea and much used for canning. Shorter than Early Canada, averaging about 3½ ft. high, and somewhat later, it is a heavy yielder of ripe peas and the quality of them is better. It will stand more hardship in the way of drought, etc., than other sorts. 1lb, 25c, postpaid. 10lbs, \$1.40; ½ bu. \$3.75; 1 bu. \$7.00, by express or freight.

Black-Eyed Marrowfat. Very similar to the White Marrowfat, except for the black spot at the eye. Hardy and a heavy yielder; it is an old favorite with many. 1lb, 25c, postpaid. By express or freight, 10lbs, \$1.40; ½ bu. \$3.75; 1 bu. \$7.00.



EARLY CANADA FIELD PEAS
MONTANA GROWN SEED

All grain and forage plant prices subject to change without notice.

Grass, Clover, Alfalfa and Forage Plants

In the first place, we want to say to our friends and patrons:

Leave so-called meadow and pasture mixtures alone. As a rule they are mixed with a lot of stuff that cannot be sold by itself. If you want a mixture of grasses, clover, etc., get good pure seed of each sort you want and mix them yourself, and you will know what you have got. We make no mixture except our Emerald Lawn. If you want any other mixture, describe your locality, soil and subsoil, and the purpose for which you desire it and we will undertake to tell you the mixture you are most likely to succeed with. We are plain people and we want to give you some plain talk, as the chances are, you or most of you, who read this book, are plain people also. Some land boomers and others at this time are trying to make the people believe that they can grow anything in the line of grass and clover anywhere in the Northwest. We are not in the land business, but we are in a business which gives us a deep interest in the people who own and till the land, and we do not want them to plant and sow large quantities of seeds that will bring them no returns. We are growing and dealing in seeds as a part of our business, but we do not want to sell the farmer anything unless we are sure it will bring a return for his labor. The writer has had thirty-four years' experience in the Northwest, and is willing to volunteer a little advice to those who are looking for it. If you cannot profit by the experience of neighbors who have preceded you, as to the possibilities of grasses and clovers, we would advise you to go slow on the start and make some inexpensive experiments first.

WILL'S PIONEER BRAND GRASS SEED.

All grass and forage plant prices include sacks.

Western Rye or Slender Wheat Grass. This grass is a native of the Northwest, exceptionally hardy and drought resistant and is fast gaining in well deserved popularity. As a pasture grass it is not the equal of Brome Grass, but Brome Grass hay is almost valueless, while Western Rye Grass hay is excellent. This grass is a heavy grower on good soils and even thrives on quite strong alkali land. Sow 15 pounds to the acre. 1lb, 25c, postpaid. By express or freight, 15lbs, \$2.50; 50lbs, \$8.00; 100lbs, \$15.00.

Meadow Fescue or English Blue Grass. This grass, while not as valuable as Bromus and Western Rye, is one of the hardiest grasses for the Northwest. It is an excellent permanent pasture grass, and the quality of the grass is high for feed purposes. This grass roots deeply and, therefore, withstands drought and heat exceptionally well. It also withstands severe cold very well. Also useful for a hay producer, growing to the height of three feet, and possessing very nutritious qualities. Sow 15 to 20 pounds per acre. 1lb, 35c, postpaid. By express or freight, 1lb, 30c; 15lbs, \$4.00; 100lbs, \$25.00.



TIMOTHY

Pioneer Brand Timothy Seed. We offer only North Dakota grown timothy seed which is from acclimated fields. Timothy is the best known and most extensively grown tame grass in the country. It is a hardy grass so far as standing the winters, but does not do well in a dry year or on poor soil. For rich, well watered land no grass can equal it, elsewhere, we do not recommend it for the Northwest. 1lb, 25c, postpaid. By express or freight, 1lb, 20c; 10lbs, \$1.50; 1 bu. (45 lbs.) \$5.00.

We can furnish a second grade Timothy at some reduction. If interested, write for prices.

C. S. Wise, Billings, Mont.: "The garden seeds and timothy seed I received of you are very satisfactory and I am more than pleased."

Austrian Brome Grass or Bromus Inermis. Austrian Brome Grass is by far the most generally grown tame grass in the Northwest. It is an exceedingly valuable pasture grass especially for early spring and late fall, but produces only a rather poor quality of hay. For hardiness and general resistance to severe conditions it is unequalled. Is a good producer of turf and valuable on sandy soils as it roots deeply and binds loose soils together. A very large percentage of brome grass seed contains also seeds of the noxious quack grass. Such seed is not permitted to be sold in North Dakota by state dealers over whom our State Seed Commissioner has control, but may be shipped in by outside dealers. We urge therefore, that you buy brome grass seed from reputable seedmen within the state, whose seed has been inspected and passed on in the State Seed Laboratory.

We confine ourselves to the North Dakota grown product, which is heavier and germinates a greater per centum than any other we have ever tested. The seed we offer is thoroughly matured and dry. 1lb, 25c, postpaid. By express or freight, 1lb, 20c; 15lbs, (one bushel, enough to sow one acre), \$2.50; 100lbs, \$14.00.

Red Top or Herd's Grass. Useful in the Northwest principally for seeding low moist spots, slough beds, basins and any place where water may stand at times. It is hardy in such places and will even grow where there is some alkali present. An excellent pasture grass as well as a hay producer. We handle only the fancy solid seed, of which only 4 to 5 pounds are required to the acre. 1lb, 35c, postpaid. By express or freight, 1lb, 25c; 10lbs, \$2.00; 100lbs, \$16.00.



AUSTRIAN BROME
GRASS

Kentucky Blue Grass. We handle nothing but the fancy, clean seed, the very best procurable, without regard to cost. Blue Grass is not valuable as a hay crop but makes good pasturage. It will stand considerable hardship, but should not be sown on high rolling prairie land in the Dakotas, as in such localities it is liable to be damaged in case the soil freezes up dry in the fall. Sow 20 pounds per acre. 1lb, 35c, postpaid. By express or freight, 1lb, 30c; 14lb, (1 bu.) \$4.50; 100lbs, \$20.00.

ALFALFA AND CLOVER SEED

The past year has seen a very small amount of clover and alfalfa seed produced, this is for two reasons, first that there has been a very dry season over much of the producing area; second that much more clover and alfalfa than usual has been cut for hay. On this account prices are somewhat higher than usual. We believe, however, that you will find our prices comparing favorably with any others, and lower than most others for the same quality.

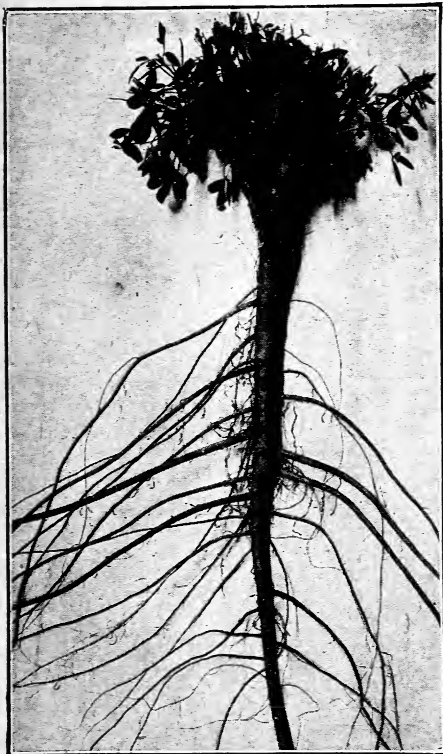
We have installed an Ames Scarifying machine in our warehouse, through which we run our alfalfa and clover seed. This adds to our expense in handling the seed, but increases the germination by from ten to thirty, or even forty per cent in some cases.

The cheapest Clover and Alfalfa seed is dearest in the end. We handle nothing but the best grade and no doubt lose a great deal of other trade in consequence, as some people are willing to sow a cheaper seed than we offer, and will send their order to some house selling cheap grades and with it their order for other goods. Not only is our clover and alfalfa seed the best to be had, but it is grown in the highest latitudes where it can be produced. Our clover is grown in Northern Minnesota and North Dakota, and our native alfalfa in North Dakota and Montana.

With the exception of postpaid prices on small lots we do not guarantee prices here quoted for any length of time, as they are subject to change without notice. Therefore, unless your order states plainly not to ship except at list prices we will execute the order at the best possible price, whether higher or lower—if higher, we will send value of remittance. If lower, will return balance.

We shall be pleased to quote prices and submit samples on application.

PIONEER BRAND ALFALFA SEED.



LISCOMB ALFALFA PLANT

Studies and experiments in alfalfa during the past few years have brought a new era in alfalfa production and the demand for hardy seed. It has been proved beyond a doubt that the variegated strains with the branching roots and low spreading crowns are the only really hardy types for the Northwest. Among these strains the most satisfactory so far have been the Grimm and Liscomb, with the Baltic showing exceedingly well in places and the Hansen Siberian sorts also showing up well. The Liscomb has demonstrated its hardiness in North Dakota where it stands up with the hardier strains of Grimm which are acclimated to the state. These varieties are not only hardier but are heavier producers of hay than the common sorts. We have fine stocks of hardy Montana grown Liscomb and of hardy Montana and Dakota grown Grimm at very favorable prices. We believe that a little extra money expended on the purchase of better alfalfa seed will come back a thousand fold in better results.

Liscomb Hardy Alfalfa—The Pioneer Strain. This strain of alfalfa, discovered several years ago by Mr. M. L. Wilson of the Montana Agricultural College, has been grown for over thirty years without irrigation in country about Miles City, Montana. It has produced excellent crops and withstood the severe winters and hot dry summers with wonderful success. To our mind it shows all the hardiness of the Grimm, and our experiments with it seem

to verify this opinion. 1lb, 40c, postpaid. By express or freight, 10lbs, \$3.50; 100lbs, \$30.00.

Grimm Alfalfa. We have an excellent stock of genuine Grimm Alfalfa Seed, all grown in Dakota or Montana and of tested hardiness. Fields of Grimm are increasing everywhere and the seed is now obtainable at a reasonable price considering its quality. 1lb, 55c, postpaid. By express or freight, 10lbs, \$4.50; 100lbs, \$40.00.

North Dakota Alfalfa. This seed is North Dakota grown seed from fields without any pedigree but which have proved successful and hardy. 1lb, 45c, postpaid. By express or freight, 10lbs, \$4.00; 100lbs, \$35.00.

Montana Alfalfa. Under this head we classify non-irrigated or "dry land" alfalfa seed of high quality either from Eastern Montana or Northwestern South Dakota where the climate is fully as severe. Under ordinary conditions this seed will serve all purposes for hardiness, although it is not the equal of Liscomb or Grimm. 1lb, 35c, postpaid. By express or freight, 10lbs, \$2.75; 100lbs, \$25.

Alfalfa prices subject to change without notice.



FIELD OF MONTANA ALFALFA GROWING IN NORTH DAKOTA

Pioneer Brand Clover Seed

Sow 6 to 10 pounds per acre.

Will's North Dakota Grown Medium Red Clover. While we have hesitated about advocating the Medium Red Clover for North Dakota, yet there are unquestionably a great many localities in this state and eastern Montana where it can be raised with profit. Does best in well watered land with a fairly deep soil and good drainage. Can be cut twice in a season for hay, and in the meanwhile adds to the fertility of the soil. Be sure and get our extra hardy and vigorous North Dakota grown seed. 1lb, 35c, postpaid. By express or freight, 10lbs, \$3.00; 50lbs, \$13.00; 100lbs, \$25.00.

Mammoth Red Clover. This is similar to the medium Red but a heavier and ranker grower, an exceptionally valuable clover for pasture purposes. North Dakota Grown Seed, 1lb, 35c, postpaid. By express or freight, 10lbs, \$3.00; 50lbs, \$12.00; 100lbs, \$23.

Alsike or Swedish Clover. This clover is hardy and cold resistant, and is a very valuable pasture plant. It is low growing, and if sown for hay should be mixed with other clover and timothy. It's chief value in the Northwest is for sowing in very wet spots where water stands at times and other clovers will not grow. 1lb, 40c, postpaid. By express or freight, 1lb, 35c; 10lbs, \$3.00; 100lbs, \$25.00.

Crimson Clover. An annual clover suitable for late forage for sheep and cattle. Can be sown with Dwarf Essex Rape at the last cultivation of corn and if there is sufficient moisture in the soil it will make large quantities of fall forage. 1lb, 25c, postpaid. By express or freight, 1lb, 20c; 10lbs. or more 18c per pound.

Sweet Clover, White Blossom. This is the hardest clover known. Thrives in sand, gumbo and alkali, under very dry or very wet conditions. Will make an excellent pasture for either hogs or cattle. Prepares the soil for alfalfa. Gives early spring and late fall pasture and is safer than alfalfa for cattle. Is not as good as the yellow for hay, but better for pasture. Cut early and high for hay. 1lb, 35c, postpaid. By express or freight, 10lbs, \$3.00; 100lbs, \$25.00.



WHITE BLOSSOM SWEET
CLOVER

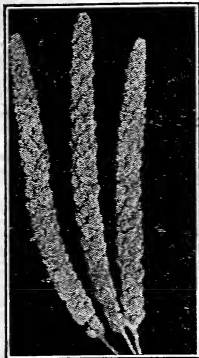
Sweet Clover, Yellow Blossom. This is a finer foliaged, lower growing variety than the white blossom and makes better hay. It may be cut close to the ground while the white cannot. 1lb, 35c, postpaid. By express or freight, 10lbs, \$3.00; 100lbs, \$25.00.

ALPHANO LEGUME INOCULANT

Do not plant clover or alfalfa without innoculating your soil with the nitrogen producing bacteria which make the plants thrive and cause them to enrich the soil. Alphano Inoculant is superior to any commercial culture on the market today. The cardinal points of vantage are: First: The medium used, instead of a tube of jelly, is fine, granular soil organic matter. This means the bacteria are in their native habitat. It does not dry out and the ready access of air so favors their development that we can guarantee our cultures for 2 years. Others are good for but six months. Second: Instead of one type of culture for every different plant, we place all the different strains of bacteria in one can. Only one culture to inoculate your soil for all legumes. Remember that this is the only inoculant which contains the mixed bacteria for all varieties of legumes from garden peas to alfalfa. 1 acre size can, \$1.25, postpaid. By express or freight, 1 acre size can, \$1.00; 10 acre size can, \$8.

Will's Pioneer Brand Millet Seed

Millet prices include sacks, and are subject to market changes without notice. Write for prices on large lots. Sow 20 to 30 pounds per acre.



GERMAN MILLET

Southern Grown German or Golden Millet. German Millet is a hot climate plant and grows to greatest perfection pretty well south. What is called Common Millet is the product of the same Millet grown at the north. What we want in the northwest is a stock of the southern product grown in southern Nebraska, southern Iowa, northern Kansas, northern Missouri, Illinois or Indiana. If the seed is grown farther south than these localities the growth will be rank and coarse like small corn stalks, and will not come near enough to maturity before killing frost to head out or contain anything but water and very little dry matter. When seed from the proper section is planted it is a wonderful producer of excellent hay. Our stock is grown in the right locality. By express or freight, 10lbs, 75c; 25lbs, \$1.50; 50lbs, (1 bu.) \$2.50.

Siberian Millet. This is the most planted of the hardy types of hay Millet. It stands drought better than the German, but under favorable conditions does not yield quite as heavily although the hay is finer. This variety does not deteriorate from being planted in the north. By express or freight, 10lbs, 75c; 25lbs, \$1.50; 50lbs, (1 bu.) \$2.50.

Hungarian Millet. This is very similar to the Siberian except that the seed is black and white instead of red and white. 10lbs, \$1.25; 25lbs, \$2.40; 50lbs, (1 bu.) \$4.00.

Japanese Millet. On fairly rich soil with average rainfall, Japanese Millet is one of the very best forage plants. It makes an excellent hog pasture. If sown early may be cut for hay and later pastured. Grows 4 to 6½ feet high and is good silage material. If not pastured, two crops of hay may be cut. Seed about 20 pounds to the acre. 1lb, 25c, postpaid. By express or freight, 10lbs, 75c; 40lbs, (1 bu.) \$2.50.

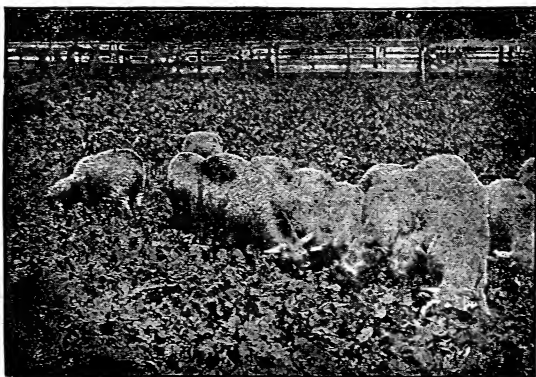
White Wonder Millet. Our trial of this new Millet the past season showed a wonderful growth. The foliage is very heavy, the leaves broad, and therefore it produces an immense amount of excellent fodder which cures very readily. We believe that on account of the earliness, the immense yield of both grain and fodder, and the very vigorous growth which leaves the ground clean, White Wonder Millet will soon take first place among the Millets. 1lb, 20c, postpaid. By express or freight, 10lbs, \$1.00; 25lbs, \$2.25; 50lbs, (1 bu.) \$4.

Broom Corn or Hog Millet. This with the Early Fortune represents a distinct type of Millet. Those above are grown for hay. These two which head like Broom Corn are grown for seed, which is valuable as a poultry and hog food. Color, yellow. By express or freight, 10lbs, 60c; 25lbs, \$1.25; 50lbs, (1 bu.) \$2.25.

Early Fortune Millet. The same as the Broom Corn Millet, except that the seed is red instead of yellow. By express or freight, 10lbs, 75c; 25lbs, \$1.50; 50lbs, (1 bu.) \$2.50.

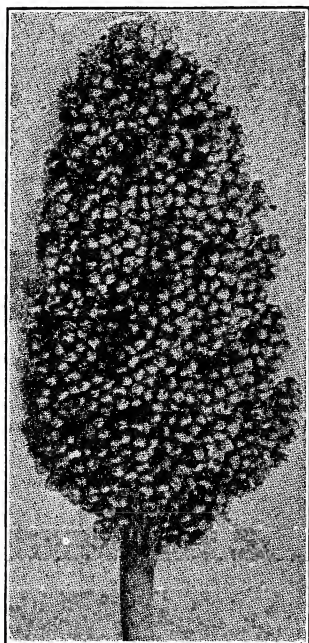
Rape, Sorghums and Miscellaneous

Dwarf Essex Rape Seed. This plant, related to the rutabaga, but a leaf producer instead of a root producer, is perhaps the finest sheep and hog pasture plant that we have. It thrives best on good soil well watered. Under such conditions it produces from ten to twelve tons of feed per acre. Slough land is ideal for it. Sown broadcast, use 5 pounds per acre. In rows, 30 inches apart, from one to two pounds is sufficient. 1lb, 30c, postpaid. By express or freight, 10lbs, \$2.00; 100lbs, \$15.00.



DWARF ESSEX RAPE

Sorghums



FETERITA

are valuable either as human food or food for stock. The vines make the finest kind of hay green, and are eaten by stock dry; are an excellent silo filler, and may be pastured by hogs or cattle. Do not plant until the ground is warm. For pasture, hay, or soiling, broadcast or drill with a grain drill at the rate of one bushel per acre. For seed sow in rows 36 inches apart and cultivate. 11b, 30c, postpaid. By express or freight, 10lbs, \$1.00; 100lbs, \$7.50.

Vetch, Sand, Hairy or Winter. May be sown in the fall or spring for hay or pasture. Does not stand our winter well at all times. Sow with winter rye, or with oats in spring, at the rate of 30 pounds per acre. If used alone sow 60 pounds per acre. 11b, 35c, postpaid. By express or freight, 10lbs, \$2.75; 100lbs, \$23.00.

Spring Vetch. Very similar to the other variety, but cannot be sown in the fall. Prices the same.

Sunflower—Mammoth Russian. 11b, 25c, postpaid. By express or freight, 5lbs, 80c; 10lbs, \$1.50.

PEANUTS

Spanish. Earliest variety grown. Pods are small, but remarkably solid and well filled. Sow in drills 3 feet apart, placing the nuts 8 to 10 inches apart to allow for bushy habit of the plants. Pkt. 10c; 11b, 25c; 5lbs, 80c, postpaid. By express, 11b, 25c; 5lbs, 80c.

Mammoth Virginia. The most prolific variety to grow, and more desirable than the common spreading kind, because more easily cultivated. It has very erect stems and upright foliage, and the largest pods and kernels of any variety. Sow in drills four feet apart, placing the nuts six inches apart. Pkt. 10c; 11b, 20c; 1b, 35c, postpaid. By express or freight, 11b, 25c; 5lbs, 90c.

Tepary Beans. Fully equal to the best navy beans for cooking. These beans have been grown by Indians in Arizona and New Mexico, where some sorts also grow wild, for thousands of years without irrigation and with only nine inches of rainfall. They ripen in from seventy-five to ninety days. Prof. Clothier of the University of Arizona says: "After three years of experimenting with Tepary beans, I am prepared to say it is one of the most wonderful plants ever presented to the dry farming public." Pkt. 5c; 1b, 35c, postpaid. By express or freight, 1b, 25c; 10lbs, \$2.25; 1 bu. (60lbs), \$13.00.

Early Amber Cane. This is the earliest maturing variety of Cane and the one usually raised in the North, both for fodder and syrup. Ripens in 90 to 100 days. Cane may be broadcasted, or planted in drills 3 feet apart and cultivated. In the first case sow about 50 pounds per acre; in the row method sow 6 to 10 pounds per acre. Cane is a heavy producer of valuable feed, a good silo filler, and very drought resistant. 11b, 20c, postpaid. By express or freight, 10lbs, \$1.00; 100lbs, \$5.00. Ask for prices on large lots.

Feterita. This is a sorghum of recent introduction and is the most drought resistant forage plant that we have. It belongs to the non-saccharine type of sorghums and is related closely to Kaffir Corn, but is fully three weeks earlier. Drought cannot kill it, as it only suspends growth until moisture comes again. It may be cut for hay, pastured, or cut for grain, and it is early enough to mature grain even in the Northwest. The grain has a high food value for both man and beast. The fodder is excellent, either green or cured, and it is very good silage. 11b, 20c, postpaid. By express or freight, 10lbs, \$1.00; 100lbs, \$6.00. Ask for prices on large lots.

Sudan Grass. While called grass, Sudan Grass is an annual plant and a member of the sorghum family. Sudan Grass answers the same purpose as Millet and is superior to it in its drought resistance, the fact that it may be cut two or three times in a season, and the quality of the hay which all stock prefer. It will outyield almost any other annual hay crop, especially under dry conditions. Do not plant until after corn is planted. Sow in rows 18 to 42 inches apart and cultivate, or broadcast. In rows use 4 to 6 pounds of seed per acre; broadcast use 16 to 24 pounds. 11b, 50c, postpaid. By express or freight, 5lbs, \$2.00; 10lbs, \$3.50; 100lbs, \$25.00.

MISCELLANEOUS

Cow Peas, Whip-poor-will. This is a soil enriching legume about which too little is known in the Northwest. The Whip-poor-will is an early variety maturing in about 90 days. Cow Peas, ripe,

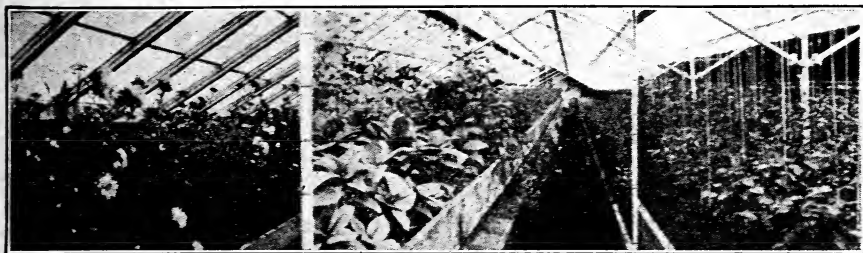


SUDAN GRASS

Pkt. 10c; 11b, 15c; 1b, 35c,

Bismarck Green House

HOUSE, BEDDING AND VEGETABLE PLANTS



WILL'S GREENHOUSES

Plants shipped during the winter and Easter season will go forward in pots. Late spring shipments will be regarded as intended for bedding purposes and with the exceptions of Boston, Whitmani, Holly, Maidenhair and Asparagus Ferns, all plants growing in pots of under five inches in diameter will be shipped out of pots. All prices listed in the greenhouse section are by express at the customers expense, unless otherwise explicitly stated. If goods arrive in poor condition have your agent note such condition on the bill before you sign same, and send papers to us. We will adjust the matter to your satisfaction. We cannot guarantee safe arrival of plants if ordered sent by mail, but strongly advise express shipments and do guarantee safe arrival of all goods sent by express.

Alternanthera. Dainty, red and yellow variegated, dwarf foliage plants; useful in borders, carpet bedding, and design work. From 2½ inch pots, each, 10c; doz, 60c. Postpaid, each, 15c.

Antirrhinum (Snapdragon). These bloom continuously, and are valuable in beds, borders or for cut flowers. The plants are hardy and produce large spikes of pure-colored durable flowers. From 3-inch pots, doz, 75c. Postpaid, each, 20c.

Asparagus Ferns—Plumosus Nanus. The lacelike texture of its foliage surpasses that of the Maiden Hair Fern in grace and daintiness. It thrives nicely in the temperature of the ordinary living room and is used largely in jardiniers either alone or as a center plant. In 3-inch pots, 15c. In 5-inch pots, 50c.

Sprengeri. Its lovely long sprays of feathery green foliage make this plant particularly valuable for hanging baskets, pots and vases. In 3-inch pots, 15c; in 5-inch pots, each, 50c.

Asters. Strong transplants of the best varieties, not potted. Doz. 35c. Postpaid, doz. 45c.

Balsam—Lady Slipper or Touch-Me-Not. An old favorite garden flower, produces masses of brilliant colored double flowers. From 3-inch pots, each, 10c; doz. 75c. Postpaid, each, 15c.

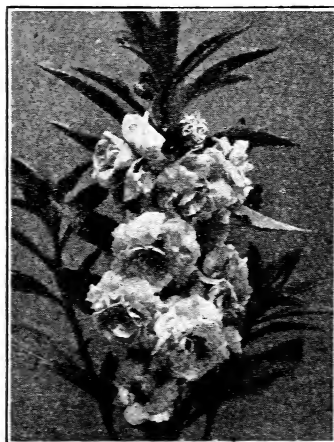
Begonia—Rex "Painted Leaf Begonia." These are grown exclusively for the rich and varied markings and beauty of their foliage. 4-inch pots, 25c; 5-inch pot, 50c; 6-inch pot, 75c.

Gracillis Luminosa. One of the old fashioned favorites, unsurpassed as a bedding plant; excellent as a pot plant in winter and always profusely bearing brilliant red flowers. 4-inch pots, 25c; doz. \$2.50.

Chatelaine. Another everblooming Begonia with beautiful pink flowers. 4-inch pots, each, 25c; doz. \$2.50.

Caladium Esculentum. (Elephant's Ear). A large handsome plant of tropical appearance, with broad glossy leaves. It is very effective either singly or in groups. 4-inch pots, each, 30c. Dry bulbs, each, 25c, postpaid.

Calla Lily. Of marvelous beauty, the flowers are a rich, pure white and often five inches across. The beauty of the foliage with the splendor of the flowers present a striking appearance. In 5-inch pots, each, 35c. Large dry bulbs, 25c each, postpaid.



BALSAM



KING HUMBERT CANNA

If planted outside during the summer and kept topped back, they will bear the best of carnations the following winter if potted and placed in a fairly cool room. Red, pink and white. From 3-inch pots, each, 15c. Postpaid, each, 25c.

CHRYSANTHEMUM. Small, stocky plants of the best sorts. If set outside during the summer and repotted in the fall they should flower in early winter. From 3-inch pots, each, 15c.

We offer large blooming plants from the first of October until December first at from \$1.00 to \$1.50 apiece.

COLEUS. For distinctive arrangements in beds and borders the Coleus is most commonly used. We grow the red, yellow and variegated leaved varieties. From 3-inch pots, each, 15c; doz. 75c. Postpaid, each, 20c.

CYCLAMEN. The finest winter-flowering plant that we have. From the middle of November on we offer large blooming plants at from 50c to \$2.00. In the spring small plants are sold which, if set out during the summer and properly repotted in the fall, will bloom that winter. White, pink and crimson. Each, 25c.

DAHLIAS. Plants from rooted cuttings grown in 3-inch pots, ready June first. Each, 15c; doz. \$1.50. Postpaid, each, 20c; doz. \$2.00.

Dormant roots. Each, 10c; 6 for 50c. Postpaid, each, 15c; 6 for 70c.

Jack Rose. (Decorative). The best crimson for garden or cutting. A large profuse bloomer.

Grand Duke Alexius. (Decorative). The flower is white, edged with lavender and with quilled petals.

Blue Oban. (Decorative). The soft lavender blue of this flower is the nearest to blue in Dahlias.

Zulu (Decorative). "The Black Dahlia." A great favorite; the flower is a velvety maroon, shaded with black.

White Swan (Cactus). A beautiful pure white flower of exquisite cactus form.

Miss Browning. (Ball Dahlia). The chaste flowers are a clear, rich canary-yellow, tipped with white.

CANNAS. Most majestic in foliage and tropical in appearance, cannas have rapidly advanced in popularity as showy and effective bedding plants. Our list is small, but the varieties named are of the very best. We give approximate height of plant, color of foliage, and color of flower in listing each variety, so that they may be properly arranged in bedding. Dormant roots, each, 20c; doz. \$1.50, postpaid. Plants from 4-inch pots, each, 25c; doz. \$2.50.

King Humbert. 4-5 feet. The highest type of flower with the finest bronze foliage. The flowers measure six inches in diameter, in color a glowing scarlet. This is the "King of Cannas."

Majestic. 6-7 feet. A foliage Canna. The leaves are bluish-green, lined with bronze, and long-pointed. It blooms in erect, full trusses of small carmined-red flowers.

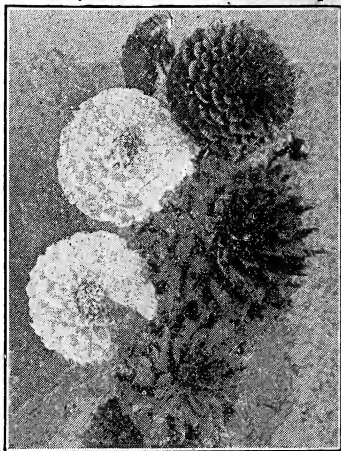
Moonlight. 3-4 feet. The foliage is green. The creamy-white flowers are small but borne in good sized trusses. Unlike many of the white flowered varieties, this is a strong grower.

Louisiana. 5-6 feet. The foliage is green. The unusually large flower is a deep, vivid crimson, 6 to 7 inches across and with crinkly edge and silky sheen.

Dr. Nansen. 2-2½ feet. This free flowering, green foliage canna is one of the most admirable of the dwarf sorts. In color, the flower is a soft, pale yellow.

CARNATIONS. These are small plants grown from cuttings of the best florist's varieties.

kept topped back, they will bear the best of carnations the following winter if potted and placed in a fairly cool room. Red, pink and white. From 3-inch pots, each, 15c. Postpaid, each, 25c.



DAHLIAS

Daisies

DAISIES.—English. Very popular, spring-flowering perennial plants. Require some protection during the winter. In white and pink, unpotted. Doz. 25c. Postpaid, doz. 35c.

Shasta. An absolutely hardy perennial, blooming more freely each season. The flowers are large and graceful with three or more rows of glistening white petals. Blooms continuously. Strong plants from 4-inch pots, each, 25c; doz. \$2.50.

Double Marguerite. Its lasting, white, long-stemmed blooms and its continuous, free blooming habit make this variety particularly adapted for beds and for use as cut flowers. Each, 20c; doz. \$2.00.

FERNS. Boston or Sword Fern, and Whitman or Crested Fern from 30c to \$2.50. Maiden Hair Ferns from 25c to 75c, and Holly Ferns 50c and 75c.

FEVERFEW. A vigorous, strong growing plant bearing clusters of large snow-white flowers. It produces a succession of bloom and is unexcelled for bedding or cemetery use, 4-inch pots, each, 15c; doz. \$1.50.



GERANIUM

FUCHSIAS. When in bloom, the most graceful of all cultivated plants. Named varieties. 4-inch pots, each, 25c; doz. \$2.50.

GERANIUMS.—Happy Thought. A bright scarlet flowered Geranium. The ground color of the foliage is a dark green. The leaves are creamy-white centered, with dark bands about the lighter zones. From 4-in. pots, each, 25c.

Rose. (Scented Geranium). This is the most popular of scented Geraniums. From 4-inch pots, each, 15c; doz. \$1.50.

Madame Sallerole. The greatest acquisition in silver variegated geraniums for bedding and pot purposes that has ever been introduced. Each, 10c; doz. 75c.

Geraniums. Best varieties in pink, white and red. 4-inch pots, 15c each; \$1.50 per dozen. 5-inch pots, 20c each; \$2.00 per dozen. Write for prices on large lots. Postpaid, small plants out of pot, 30c each.

GLADIOLI. There is no flower of such easy culture that embraces the great range and combination of color to equal the Gladiolus. Bulbs planted at intervals will give long keeping blooms from July until frost. Dry bulbs.

White Excelsior. The grandest pure white Gladiolus. Even the pollen and anthers are white. Each, 15c; doz. \$1.00, postpaid.

Radium. A white variety, veined with very soft pink, and with lower petals yellow shaded at the base. Each, 10c; doz. 50c, postpaid.

Sulphur King. Produces long spikes of the clearest sulphur-yellow yet seen in any gladiolus. Each, 10c; doz. 60c, postpaid.

Pan-American. A very dark pink with delicate white edging. The flowers are remarkably large. Each, 10c; doz. 60c, postpaid.

Wild Rose. A large flowering variety with rose-pink and blueish flowers. Each, 10c; doz. 60c, postpaid.

Golden West. A brilliant pinkish-orange colored flower of largest size. Each, 10c; doz. 60c, postpaid.

Orion. This is a good forcing variety. The flowers are crimson, overlaid



EXCELSIOR

with pink. Each, 10c; doz. 60c, postpaid.

Finest Mixed Gladioli. First size bulbs, doz. 55c, postpaid. 100 by express, \$2.50.

HELIOTROPE. Universal favorites are always in demand because of their delicious fragrance. Equally useful for bedding or pot plants. 4-inch pots, each, 15c; doz. \$1.50.

HYDRANGEA—Otaksa. Produces enormous trusses of intense pink flowers. 4-inch pots, each, 25c. Small plants, postpaid, 25c each. Blooming plants during the Easter season, 35c per bloom.

IVY—English. Very showy and a favorable indoor climber. Each, 15c to 25c.

German or Parlor Ivy. A rapid growing vine of bright green foliage, it is very useful for hanging baskets and vases. Each, 15c to 25c.

LOBELIA. A blue flowering, continuously blooming plant of easy culture, used largely for edging beds. 2½-inch pots, doz. 60c.

MADEIRA VINE. A tuberous rooted climber with thick leaves and handsome racemes of fragrant white flowers. Very satisfactory in house and window box culture. Each, 15c to 25c. Dry bulbs, each, 10c; doz. 60c, postpaid.

Mint Plants. These are of a very choice strain. The leaves are very useful for sauces and garnishings. 3-inch pots, doz. 60c.

PANSIES. We make a specialty of Pansy Plants, and our large stock is grown from the best seed obtainable. Unpotted, doz. 35c; 100 for \$2.50. Doz. 45c, postpaid.

PELARGONIUM.—Easter Greeting. New everbearing variety. The flowers are large-sized, a bright amaranth red, and each petal marked by a large black blotch. 25c to 75c each.

Pansy Geranium. Easily grown and of dwarf habit; this is among the very best of window plants. The flowers are of medium size and closely resemble salmon colored pansies with dark maroon blotches on the upper petals. 25c to 75c each.

PETUNIA. This is one of the very best bedding plants and of easiest culture. Single, each, 10c; doz. \$1.00. Double, each, 25c; doz. \$2.50.

PRIMULA.—Chinese Primrose. A most popular variety for winter blooming. The flowers are of all shades and markings. 3-inch pots, 20c each. 5-inch pots, 50c each.

Obconica. A lovely perpetual-blooming primrose. The flowers are of rose-lilac shading white. 3-inch pots, 35c each. 5-inch pots, 50c each.

ROSES. White and Red Baby Ramblers in 6-inch pots for winter and spring sale. These may be set out in the open ground in summer, and if cut back and repotted will bloom all winter indoors. Each, \$1.00.

SAGE.—Holt's Mammoth. This variety is the very finest sage for flavoring soups, sausages, etc. It cannot be grown from seed. 3-inch pots, doz. 50c. Postpaid, doz. 75c.

SALPHIGLOSSIS. A new giant race of the old popular annual. The delicately pencilled, funnel-shaped blossoms make this one of the showiest plants for bedding. 3-inch pots, 10c each; doz. 60c. Postpaid, each, 15c.

SALVIA SPLENDENS. (Scarlet Sage.) The erect spikes of brilliant scarlet flowers stand above the dark-green foliage and make this one of the most effective plants for bedding. 4-inch pots, each, 15c; doz. \$1.50.

STOCK. (German Ten Weeks.) Useful in flower beds, borders and as a house plant. White and pink. 3-inch pots, each, 10c; doz. \$1.00. Postpaid, each, 15c.

TUBEROSE. Commences to flower in July and August and throws from two to five flower spikes from a single bulb. Dry bulbs, each, 10c; doz. \$1.00, postpaid.

VERBENA. There is no more satisfactory summer blooming plant than the Verbena. It is especially adapted for vases, flower beds and borders. 3-inch pots, each, 10c; doz. \$1.00. Postpaid, each, 15c.

VINCA VINE. (Variegated.) One of the most handsome of the trailing vines, splendid for window boxes and vase fillings. 3-inch pots, each, 15c; 4-inch pots, each, 25c. Postpaid, each, 25c.

WANDERING JEW. (Tradescantia.) A popular plant for window boxes and hanging baskets. Green leaved, 3-inch, 15c each. Variegated leaved, 15c each. 4-inch, 25c. Smaller plants postpaid at same prices.

HANGING BASKETS. Well started, \$1.00 and upwards.

Our Fall List of Bulbs, Winter Blooming Plants is issued annually on September 20th. Write for one.



CHINESE PRIMROSE

Plants for the Easter Season

EASTER LILIES. Plants in blossom. 20c per bloom. Vary from 2 to 8 blooms per plant.

HYACINTHS. Plants in full bloom, the sweetest perfumed of all flowers. In 4-inch pot, each, 20c; three plants in 6-inch pot, 50c per pot.

Seasonal Cut Flowers for Easter

DAFFODILS. 75c per dozen.

NARCISSUS. 75c per dozen.

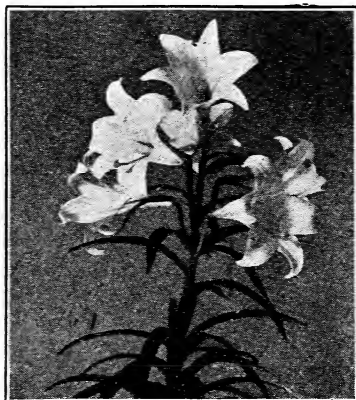
TULIPS. 75c per dozen.

HYACINTHS. Cut, \$1.50 a dozen.

In season we sell pink, white and red Carnations at \$1.00 per dozen.

Throughout the year we offer dark pink and yellow Roses at \$1.50 per dozen, and Silver pink Snapdragon at 50c per dozen.

Floral Designs for Funerals and Marriages. We are in a position to furnish appropriate set pieces of any size and price desired.



EASTER LILY

VEGETABLE PLANTS

We do not guarantee arrival of plants in good condition if ordered shipped by mail.

We can only agree to supply early and late plants of standard varieties, as to supply plants of all varieties of which we have seed would entail too much work, care and expense. Plants are usually ready to send out about May 20th, but we cannot guarantee date of shipment. Tomato and Pepper plants are all strong transplants with fibrous roots.

Early Cabbage. Per 100, 75c, postpaid. By express, per 100, 50c; 1000, \$4.00.

Late Cabbage. Per 100, 60c, postpaid. By express, per 100, 35c; 1000, \$3.00.

Cauliflower. Per 100, 75c, postpaid. By express, per 100, 50c; 1000, \$4.50.

Celery. Doz. 15c; per 100, 50c, postpaid. By express, per 100, 40c; 1000, \$3.50.

Pepper. Per dozen, 35c, postpaid. By express, per dozen, 25c; per 100, \$1.50.

Yellow Plum Tomato. For pickling. Doz. 35c, postpaid. By express, doz. 25c.

Tomato. Per dozen, 35c, postpaid. By express, per doz. 25c; per 100, \$1.50.

Tomato. From 3-inch pots. By express only, 50c per dozen.

Tomato. Extra large from 4-inch pots, \$1.00 per dozen.

Sweet Potato. Doz. 15c; 100, 75c, postpaid. By express, 100, 50c; 1000, \$4.00.

PRICELIST OF BEST RED STONEWARE POTS AND SAUCERS. F. O. B. BISMARCK.

Size of pot in inches	Each	Per dozen	Saucer Size in inches	Each	Per dozen
2	\$.03	\$.35			
2½	.04	.40			
3	.05	.50			
3½	.06	.60			
4	.07	.75			
5	.08	.85	5	\$.05	\$.55
6	.09	.90	6	.06	.60
7	.10	1.00	7	.07	.70
8	.15	1.20	8	.09	.90
9	.20	2.00	9	.10	1.00

SUNDRIES

3-inch Paper Flower Pots. These are just the thing for home grown vegetable plants. 25c per dozen, postpaid. 100 by express, \$1.75.

Flower Pot Covers. These are made of green crepe paper and transform ugly pots into desirable objects. Please mention size of pot in ordering. Each, 10c, postpaid.

Rubber Plant Sprinklers. These are indispensable for floral work and window gardening. Price, medium size, 35c; large size, 55c.

Bismarck Nursery



VIEW OF A PART OF OUR NURSERY

In response to statements frequently made by irresponsible tree agents, who claim we have no nursery, we cordially invite every one to visit our nursery (with entrance at the foot of Seventh Street, Bismarck) at any time between April 15th and October 15th.

CERTIFICATE OF EXAMINATION

This is to certify that I have this date examined the Nurseries and Stock of Oscar H. Will & Co. and found the same to be free from dangerously injurious Insects and Plant Diseases.

Dated August 4, 1917 at Bismarck, N. D.

C. B. WALDRON.

We guarantee that all trees and plants shall reach the purchaser in good condition when shipped by express; if the goods are examined before being accepted, and damage marked on receipt of the transportation company. We find it impossible to so guarantee safe arrival when goods are ordered sent by mail.

We wish to call the attention of our Canadian patrons to the fact that all nursery stock must go into Canada by express or freight, as shipment by parcels post of nursery stock is in violation of the Canadian laws.

It has been our experience that when a nurseryman offers to do landscaping free, he is only trying to sell a larger bill of goods that a genuine landscape man would have required. For that reason we do not make such offers. We are willing to give advice on small plans, and are in touch with an exceptionally competent landscape architect who will be glad to serve you if you will write us asking to be put in touch with him.

BRIEF INSTRUCTIONS TO PLANTERS

Care When Received. All nursery stock leaves our packing cellar in first class condition. If your goods have been overlong on the road, or upon arrival are evidently in bad order, have the express agent make note of same on express bill before you sign it.

If trees are to be planted soon, place roots in water and let them remain for several hours. If stock cannot be planted for several days, place roots in a trench and cover firmly with moist earth.

Planting. It is a good practice to "puddle" the roots in mud thick enough to leave a thin coating on the roots.

For small trees in wind-breaks, etc., the ground should be prepared as for corn. In planting such trees the best method is as follows: Drive a spade perpendicularly into the ground; work backwards and forwards until roots of tree may be inserted behind spade; remove spade and tread firmly about tree while holding same in position with one hand.

Before setting, all broken roots and branches should be cut back to sound, live wood. About one-half of the previous season's growth should be cut back on all branches except the leader. If trees are kept in shape when young, severe pruning will never be necessary. For trees of one inch caliper and under the hole should be two feet in diameter, and for each additional inch caliper the diameter of the hole should be increased one foot. The hole should only be deep enough to admit planting the tree from one to two inches deeper than when planted in the nursery. Work the mellow soil well around and between the roots and firm it thoroughly.

Cultivation. All groves and wind-breaks should be well cultivated for four or five years after planting. Lawn and avenue trees cannot be cultivated to the same extent, but a small space about each tree should be kept free from grass and weeds and thoroughly mulched.

Pruning. Trees may be pruned or trimmed without damage to the tree if work is done while wood is dormant. The only exception to this rule is the Box Elder which must be trimmed in the growing season to avoid loss of sap.

We have issued a 32-page booklet, entitled, "Planning the Grounds for American Homes," which covers the planting problems, both ornamental and fruit, that confront the prospective tree planter. A copy of this educational book will be mailed free of charge upon request.

A Page of Hardest Perennials

Yielding to popular demand we are listing a few hardy perennials which after thorough trial seem best adapted to our conditions. These make the ideal flower garden, requiring less care than the annuals, and reappearing each spring as old friends. They delight in rich soils and appreciate a mulch of manure as soon as the ground is frozen. We offer dormant roots of the varieties listed below. The prices quoted are by express with charges at customer's expense. If desired by mail, add 5c for single roots and 15c per dozen roots.

ACHILLEA. (The Pearl). Absolutely hardy, producing a wonderful profusion of dainty, white, rose-like flowers throughout the entire summer. Each, 15c; doz. \$1.50.

BABY'S BREATH. (Gypsophila paniculata). 3 feet. A very graceful plant, blooming in August and September, when it becomes a mass of minute pure white blossoms, unexcelled for cutting. Each, 20c; doz. \$2.00.

BLANKET FLOWER. (Gaillardia grandiflora). 2 to 3 feet. A mass of bloom the entire summer. The flower is a dark reddish-brown, with petals ranging in color from scarlet-orange to crimson. Each, 15c; doz. \$1.50.

BLEEDING HEART. (Dicentra spectabilis). 2 feet. Blooms from May to June. The heart-shaped flowers are pink and white, produced in graceful drooping racemes. Each, 15c; dozen, \$1.50.

COLUMBINE. (Aquilegia Canadensis). 2 feet. Blooms from May to July, bearing quaint, red and yellow flowers. Each, 15c; doz. \$1.50.

DAY LILY. Not true lilies, they have lily-like flowers and ornamental foliage.

White. 12 inches. This variety blooms in August and September, bearing large, trumpet-shaped, white flowers of delicious fragrance. Each, 20c; doz. \$2.00.

Lemon. 3 feet. Green foliage. Blooms during July, bearing large, lemon-yellow, lily-shaped flowers in profusion. Each, 20c; doz. \$2.00.

DELPHINIUM. (Perennial Larkspur). 3 feet. Its fern-like foliage and spikes of light blue flowers make this plant very attractive and striking. Each, 15c; doz. \$1.50.

FOX GLOVE. (Digitalis purpurea). 4 feet. This old fashioned favorite blooms in July and August. Mixed colors. Each, 15c; doz. \$1.50.

GOLDEN GLOW. (Rudbeckia laciniata). 5 to 6 feet. Blooming in July and August; its tall swaying stems are aglow with rich, golden-yellow, dahlia-like flowers. Each, 15c; doz. \$1.75.

HOLLYHOCK. 4 to 5 feet. This is among the most ornamental and stately garden flowers with its tall spikes dotted with large, lovely-shaded, double flowers. It requires some covering during the winter. Each, 15c; doz. \$1.50.

IRIS. 6 inches to 3 feet. The members of this family are among the most desirable of the spring-flowering hardy plants. They flower in May and June.

German Iris. Silver King. Early, fragrant, solid lavender fading to white. Each, 20c; doz. \$2.00.

Bronze. Light yellow, veined and tinged with red. Each, 15c; doz. \$1.50.

Samson. Light yellow, veined with brown. Each, 15c; doz. \$1.50.

Siberian Iris. Orientalis. A brilliant blue, blossoming after the German varieties are gone. Each, 15c; doz. \$1.50.

Snow Queen. Ivory white in color, and one of the best of the whole Iris family. Each, 20c; doz. \$2.00.

George Wallace. Blue and white; one of the tallest of Irises. Each, 15c; doz. \$1.50.

LILY-OF-THE-VALLEY. 6 inches. Absolutely hardy. The heavy foliage is dark green and the small, bell-shaped, dainty white flowers bloom in May. They are very fragrant. This variety requires rich, moist soil and does best in partial shade. Each, 15c; doz. \$1.50.

PEONIES—Festiva Maxima. The largest and choicest of all white Peonies. Blooming very early; the flowers often measure 7 inches across, and are milk-white with a few carmine spots in the center. Each, 45c; doz. \$4.75.



FESTIVA MAXIMA PEONIES
AT OUR NURSERY

Grandiflora Rubra. The extra large flower is a perfect blood-red ball. It is late blooming and probably the largest Peony in existence. Each, 45c; doz. \$4.75.

Duchess de Nemours. The most nearly pure white of all Peonies. Each, 45c; doz. \$4.75, postpaid.

Felix Crousse. This is a late variety with large, round, double, deep crimson flowers. Each petal is marked with cardinal at the base. Each, 95c; doz. \$9.75.

Marie Lemoine Dwarf. Extra late, and very scarce; this variety is noted for its white flowers which are faintly tinged with chamois. Each, 50c; doz. \$5.00, postpaid.

Golden Harvest. A large and very free bloomer. In color it is bluish white with creamy white guard with yellow, center carmine-tipped in most pleasing combinations. Each, 45c; doz. \$4.75.

One each of the above six Peonies, \$2.60.

POPPY-ICELAND. (Papaver nudicaule). 12 inches. Blooming in June and September; the brilliant flowers range in color from pure white to deep orange. Each, 15c; doz. \$1.50.

SWEET WILLIAM. (Dianthus barbatus). 12 to 18 inches. A grand old-fashioned favorite, with a wide range of color. Each, 15c; doz. \$1.50.

TIGER LILY. (Lilium tigrinum). 4 to 5 feet. The flowers are a glowing orange-red and spotted with black. Dry bulbs, each, 20c; doz. \$2.00.



COTTONWOOD WINDBREAK THREE YEARS AFTER
SETTING OUT

Six to twelve inches; per 100, 60c; 500, \$2.00; 1000, \$3.50.
Twelve to eighteen inches; per 100, 75c; 500, \$3.00; 1000, \$5.00.
Eighteen to twenty-four inches; per 100, \$1.00; 500, \$4.00; 1000, \$6.00.
Six to eight feet; each, 30c; doz. \$2.50; per hundred, \$17.00.
Eight to ten feet; each, 35c; doz. \$3.50; per hundred, \$23.00.
Ash Seed, 55c per pound, postpaid.

BOX ELDER

(Ash Leaved Maple)

A very good method in planting windbreaks is to alternate quick growing trees with slower growing, long-lived, varieties. The Box Elder and the Ash are often used in this manner with the Cottonwood. The Box Elder also has many opponents but it is a mainstay of this section for shade purposes and very few trees can compare with it for all round excellence. We wish to call your special attention to our two to three inch caliper

Box Elder. These give immediate results in lawn and street planting.

Six to ten inch; per 100, 45c; 500, \$1.50; 1000, \$2.50.
Ten to twenty inch; per 100, 75c; 500, \$2.00; 1000, \$3.50.
Twenty to thirty inch; per 100, \$1.00; 500, \$3.00; 1000, \$5.50.
Three to four feet; per doz. 75c; 100, \$4.00.
Four to six feet; per doz. 90c; 100, \$6.00.
Six to eight feet; each, 35c; doz. \$2.50; 100, \$18.00.
Eight to ten feet; each, 40c; doz. \$3.00; 100, \$22.00.
Two to three inch caliper, \$1.00 each.
Box Elder Seed, per pound, 50c, postpaid.
ELM (American). Six to ten inches, per 100, 75c; 500, \$3.00; 1000, \$5.50.

Ten to twenty inches, per 100, \$1.00; 500, \$4.50; 1000, \$8.00.

Five to seven feet, each, 35c; doz. \$3.50.

Elm Shade Trees. These are extra fancy stock for quick results. Average two inch caliper or better, seven to eight feet tall and very stocky with good heavy head. Price, each, \$1.50.

Ornamental and Forest Trees

COTTONWOOD

There are many objections upheld against the Cottonwood, most of them brought forward by tree agents who wish to sell some less satisfactory member of the poplar family at a higher price. We regard the facts of the case as these.

The Cottonwood is a native of this section; is absolutely hardy, a very rapid grower, and objections to its short life are confronted by many groves throughout the state which are thirty years old and still growing. Last winter was one of the most severe that trees in this district have ever undergone and, while many poplars killed back, the cottonwoods leaved out to the tips this spring.

One year, 6 to 10 inches; per 100, 75c; 500, \$3.00; 1000, \$5.00.

Two year, 10 to 20 inches; per 100, \$1; 500, \$4.00; 1000, \$6.00.

Three year, 20 to 30 inches; per 100, \$1.25; 500, \$4.50; 1000, \$7.50.

Four year, 30 to 40 inches; per 100, \$1.50; 500, \$6.00; 1000, \$10.00.

Six to eight feet; each, 25c; doz. \$2.00; 100, \$15.00.

Eight to ten feet; each, 35c; doz. \$2.50; 100, \$17.00.

Three to four inch diameter, cut 14 feet long, each, \$1.50.

ASH

The Green Ash is a native of North Dakota and, to quote Circular 10, January 1916, issued by the North Dakota Agricultural College; is hardy against drought, heat and cold. Will grow on dry and alkaline soils. We particularly recommend our six to eight, and eight to ten feet Ash. These are straight, fine specimens, gracefully branched and with good roots.



BOX ELDER

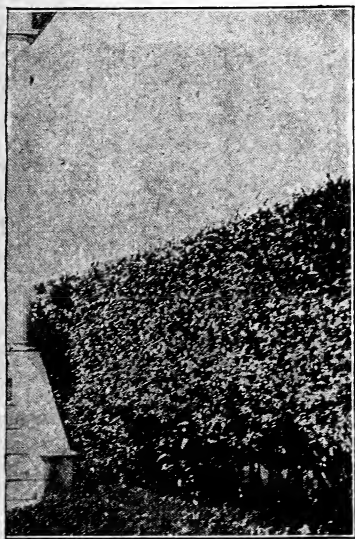
Edward W. Chinberg, Plaza, N. D.: "The cottonwood trees I bought of you a year ago last spring grew six and seven feet last year."

Hardy Shade and Ornamental Trees

CUT LEAF WEEPING BIRCH. This is the most popular of all the weeping trees. Of tall and slender habit; its gracefully drooping branches, silvery white bark and delicately cut foliage, with its absolute hardiness present a rare combination of attractive characteristics. Our stock consists of extra fine trees, each a picture in itself. 5 to 6 feet, each, 75c; dozen, \$8.00.

LINDEN, AMERICAN. (Basswood). A hardy grower of pyramidal habit when young, but eventually a large round-headed tree. Its shiny light-green leaves are large and attractively shaped. It blooms in July. Valuable for street planting, it is also very useful as a specimen tree. 6 to 8 feet, each, 50c; dozen, \$4.50.

MOUNTAIN ASH. (European). A very handsome hardy tree. The head is dense and regular, very attractive when in bloom, and covered from July till winter with great clusters of bright red berries. A very choice ornamental. 6 to 8 feet, each, 40c; dozen, \$4.00.



GOLDEN RUSSIAN WILLOW

fence posts will outlast the best white cedar. It has a shrubby tendency and in such form is valuable for shelter belts and hedges, but, if trimmed up from the start, there is no more graceful tree to be had. Seedlings, per 100, 75c; 500, \$2.50; 1000, \$5.00. Fresh cuttings from new wood, 500, \$1.00; 1000, \$1.50.

GOLDEN RUSSIAN. A good practical tree of symmetrical form. Its highly colored bark makes it highly attractive, even in winter. Two year old plants, dozen, 75c; 50, \$2.75; 100, \$5.00. Fresh cuttings from new wood, 500, \$1.50; 1000, \$2.25.

LAUREL LEAVED RUSSIAN. A handsome, ornamental tree, with large shining, laurel-like leaves. Its bark stands out bright green in winter, and it is a beautiful specimen at all seasons. Two year old plants, dozen, 90c; 50, \$3.50; 100, \$6.00. Fresh cuttings from new wood, 500, \$1.50; 1000, \$2.50.

NIÖBE WEEPING. Introduced from Siberia; it is a hardy, golden-barked willow of weeping habit. The tree is a good grower with long, delicate, pendulous branches which nearly reach the ground. As any weeping tree may be injured by very high winds we advise planting in partially sheltered places, as for example, the south side of the house. 4 to 6 feet, each, 25c; dozen, \$2.50.

TRUE WHITE ENGLISH. Largely used for windbreaks and shelter belts. Two year old plants, dozen, 75c; 50, \$2.50; 100, \$4.50. Fresh cuttings from new wood, 500, \$1.00; 1000, \$1.75.

POPLAR.—Balm of Gilead. (Balsam). The popularity of the Balm of Gilead as a quick-growing serviceable shade tree is rapidly increasing as its remarkable hardiness and beauty become known. 3 to 5 feet, each, 25c; doz, \$2.

Norway Poplar. This variety first came to light among the Norwegians of Southern Minnesota, where it has been gaining popularity on its merits for the past thirty years. It combines many of the desirable qualities of the Cottonwood with an absence of the flying "cotton" during the seeding period. 3 to 5 feet, each, 25c, doz. \$2.00.

Silver Poplar. A very rapid grower with smooth gray bark. The deeply lobed leaves are a dark glossy green on their upper side and snowy white beneath. The contrast of the white against the green is distinctive. We offer a stock of choice 6 to 8 foot trees. Each, 50c; doz. \$5.00.

SOFT MAPLE. We have succeeded in acclimating some very nice stock of this desirable tree, but do not recommend it for dry soils unless water can be applied plentifully, particularly before freezing in the fall. 18 to 24 inches. Per 100, \$1.00; 500, \$4.00; 1000, \$7.50.

WILLOW—Diamond Willow. The most valuable as to timber of all the willow family and a native of North Dakota. Diamond Willow

Joseph Brew, Manning, N. D.: "I received your shipment of trees and find them the best lot I ever got, and they are doing fine."

Hardy Hedges

RUSSIAN OLIVE. This is the hardest of the Russian importations. It will thrive on the poorest soils, and withstands drought, heat and cold absolutely. The newer wood has a peculiar silver-gray color, which is also true of the small and narrow leaves. These retain their freshness even after severe frost and remain until well into the winter. The small yellow flower is produced abundantly and later replaced by small, silvery-white, olive-shaped fruits. Trained to a tree it is most beautifully ornamental. By cutting back, it makes a dense and compact hedge, attractive and effective. For hedge use the plants should be set one foot apart. 10 to 20 inches, dozen, \$1.50; 100, \$9.00.

SIBERIAN PEA TREE. (*Caragana arborescens*). One of the hardest of the shrubs introduced from Northern Russia, in foliage it resembles the locust. The bark is a bright green, rendering the tree very attractive even after the leaves have fallen. The bright yellow flowers are borne in May and June, and in dainty shape closely resemble small pea blossoms. It can be grown as a shrub, trimmed to a tree, and planted in hedge rows; gives quick and pleasing results. It is absolutely hardy under the most severe conditions. 6 to 10 inches, doz. 75c; 100, \$6.00. 10 to 20 inches, doz. \$1.25; 100, \$8.00. 6 to 8 feet, each, 25c; doz. \$2.00; 100, \$15.00.



BUFFALO BERRY

BUCKTHORN. After a thorough test of medium priced effective hedge plants, we consider this one of the best and hardest for the Northwest. It stands the coldest winters without a particle of injury. It stands shearing well and can be easily kept trimmed to any desired height and form. From 18 to 24 inches, each, 15c; doz. \$1.00; 50, \$3.50; 100, \$6.50.

BULL BERRY OR BUFFALO BERRY. A native shrub, hardy in all parts of the state, adapted to dry soils. It has narrow silvery leaves and in the fall produces a crop of red berries, a little larger than currants. These are used in making a very superior jelly. It is a very ornamental bush and a valuable hedge plant, as it has long, sharp thorns. Each, 25c; doz. \$1.50; 100, \$10.00.

HONEYSUCKLES. Tartarian or upright. This variety is noted for the profusion and fragrance of its flowers. The tall growing shrubs are suited for planting in shrubbery clusters and unsurpassed for ornamental hedges.

Red. In spring its dark pink flowers contrast beautifully with its green foliage, but its chief charm is its red berries which cover the plant in summer and autumn. Each, 25c; doz. \$2.50. Large clumps, \$1.00 each.

White. Its creamy-white flowers are borne in May and June. In late summer it bears great ropes of brilliant red berries. Each, 25c; doz. \$2.50. Large clumps, \$1.00, each.

CLIMBING VINES AND CREEPERS

VIRGINIA CREEPER. (Woodbine or Five-leaved Ivy). A native vine of rapid growth and large luxuriant foliage, which in autumn takes on the most gorgeous coloring. Each, 20c; doz. \$1.00. Postpaid, 30c each.

WILD GRAPE. Our native wild grape is very serviceable for arbors and trellis work. Its sour fruit is improved by a good frost and makes most excellent jelly. Each, 30c; doz. \$2.75. Postpaid, each, 40c.

HOP VINE. This is a hardy native vine which produces greenish flowers. It readily attains a height of 15 feet. Each, 30c; doz. \$2.75. Postpaid, each, 40c.

AMPELOPSIS. (Englemann's Ivy). A type of Virginia Creeper, but it has shorter joints, and much smaller and thicker leaves. Its strongest feature is its ability to cling to brick, stone or plaster. This makes it valuable in covering walls and large buildings. It is quite hardy, but we advise planting in partially sheltered places. Each, 25c; doz. \$2.00. Postpaid, each, 35c.

BITTERSWEET. A very ornamental and absolutely hardy native climber. It produces orange-yellow flowers followed by showy crimson fruits in autumn. The leaves are dense and glossy. Each, 25c; doz. \$2.00. Postpaid, each, 35c.

Deciduous Shrubs

Spirea



VAN HOUTTE

are borne in showy racemes and bloom before the plant leaves out. The flowers are replaced by deep crimson berries which make excellent jelly. The leaves give bright autumn tints. It is particularly desirable for planting in shrubbery clusters. Each, 25c; dozen, \$2.50.

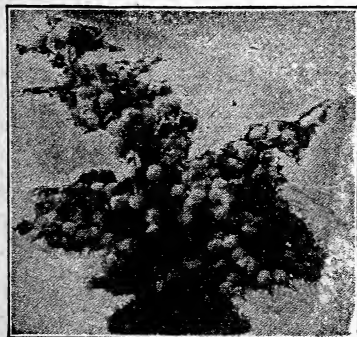
HYDRANGEA—Large Flowered. (*Paniculata grandiflora*). One of the most conspicuous shrubs, blooming in August and bearing large cone-shaped trusses of pure white flowers, which gradually change to pink and finally to a rich coppery red. It is quite hardy, but should be thoroughly watered just before the ground freezes up in the fall. 18 to 24 inches. Each, 35c; dozen, \$3.00.

HIGH BUSH CRANBERRY. A native shrub; it flourishes on all but the driest soils. The leaves are glossy green and always free from insects. It is valued for its beautiful foliage and early white flowers, but mostly for its clusters of red berries in the fall. 2 to 3 feet. Each 30c; dozen, \$2.75.

JAPAN QUINCE. Early in the spring this fine old shrub is covered with fragrant, dazzling scarlet flowers, followed by small quince-shaped fruits. Its growth is bushy and dense with protecting thorns. 2 to 3 feet, each, 35c; dozen, \$3.00.

Lilacs

Purple. The old-fashioned familiar shrub bearing dense panicles of lilac flowers in May. Each 25c; dozen, \$2.50.



SNOWBALL

White. The old favorite with its pure white fragrant flowers. Each, 25c; dozen, \$2.50.

Persian Blue. The Persian varieties are tree-formed and have smaller leaves and a more refined habit of growth than the old-fashioned sorts. This variety bears fragrant, pale lilac flowers. Each, 40c; dozen, \$3.50.

Persian Red. The delicate flowers of this variety are a deep rose in color and very sweet scented. Each, 40c; dozen, \$3.50.

SNOWBALL—Large Flowering. This beautiful shrub blooms during the latter part of May and is used extensively for Memorial Day decorations. The large balls of pure white flowers are borne in clusters of 5 and 6. 2 to 3 feet. Each, 35c; dozen, \$3.00.

Van Houtte. Entirely hardy, this is the most graceful of them all. In June it is a complete mass of small white flowers, well placed along its drooping branches. It is excellent as a specimen plant or for use in the fore part of shrubbery clusters. Each, 35c; dozen, \$3.00.

Anthony Waterer. This is a dwarf, free-blooming variety which bears flattened heads of brilliant rosy blossoms on the new wood throughout the latter part of the summer. 18 to 24 inches, each, 35c; dozen, \$3.00.

JUNE BERRY. A native of this state, it attains a height of 6 to 8 feet, bearing white flowers very early in the spring, and producing a large number of edible berries which are very ornamental. Each, 25c; dozen, \$1.50.

FLOWERING CURRANT (*Ribes aureum*). The fragrant yellow flowers are replaced by deep crimson berries which make excellent jelly. The leaves give bright autumn tints. It is particularly desirable for planting in shrubbery clusters. Each, 25c; dozen, \$2.50.

Evergreen Trees

Evergreen trees will bring a new beauty and charm to your home. There is unquestionably no better way of beautifying your place than surrounding it with beautiful Evergreens. As an ornamental tree, Evergreens are unsurpassed. No other trees remain green through summer and winter; none are more beautiful. But while their value in this respect is great, Evergreens are most useful in other ways. They protect houses, stock and crops from wind, sun and snow. They conserve the soil's natural moisture. They form a substantial shelter and nesting place for the birds that rid your acres of worms and destructive insects. They are a source of salable timber for fence posts and other uses. Plant some Evergreens around your garden and just see how much difference there is in the temperature and moisture. You will find that you can grow flowers, fruits and vegetables that you never could before.

There is no tree quite so well beloved by all of us as the Evergreen, nor is there any which has caused as many disappointments in not growing. Ordinarily the evergreens are hard to start, and most of them are not at all hardy. For the cold Northwest we have finally decided on a very short list of Evergreens, but a list of only those sorts which are absolutely, iron-clad in hardiness and which are not very difficult to transplant. By planting only the sorts which we list you will be practically certain to get good results.



BLACK HILLS SPRUCE

EVERGREENS BY MAIL

In the past we have offered many varieties of evergreens by mail. This year we offer but one variety of seedlings. This is the Black Hills Spruce, the hardest evergreen and the one that we feel will give the highest degree of satisfaction to our customers. It is the very best tree for prairie planting and makes a windbreak far superior to one of deciduous trees.

We have priced these trees as low as we possibly can and under no circumstances will we break packages. Complete planting instructions and cultural directions are furnished with each order. Package of 100, 4 to 8-inch Black Hills Spruce, \$2.00, postpaid. By express, 100, \$1.50.

EVERGREENS BY EXPRESS

All our evergreens are at least twice transplanted, taken up with balls of earth, and wrapped with burlap.

Black Hills Spruce. This is a sub-variety of the white spruce, but is much hardier. It has been growing in the Black Hills ever since glacial days and there is nothing in the way of blizzards, hot winds, droughts and the like that it had not withstood for centuries before a white man ever saw it. This is one of the most attractive of evergreens and without exception the hardiest. Our handsome specimen trees have been transplanted three times. 12 to 18 inches, each, \$1.00; 18 to 24 inches, each, \$2.00; 24 to 40 inches, each, \$3.00.

Bull Pine (Ponderosa). The hardest of all Pines, it makes a tall, well-shaped tree. The foliage is a dark glossy green. 12 to 18 inches, each, \$1.00.

Colorado Blue Spruce (Kosters). An elegant Colorado species with long leathery leaves of rich steel blue. Perfectly hardy anywhere in the Northwest. 18 to 24 inches, each, \$3.00.



COLORADO BLUE SPRUCE

Roses

TWO-YEAR PLANTS

RUGOSA. An upright shrub attaining a height of 5 to 6 feet, much hardier than the ordinary roses, and not attacked by insects. Its stout thorns makes this a beautiful and effective hedge plant. It blooms throughout the summer, and is one of the few roses that do not require protection and covering for winter in our climate.

Hansa—Double Red Rugosa. The flower is a beautiful crimson, double, and very fragrant. Each 25c; dozen, \$2.75.

Conrad Ferdinand Meyer. The flower is a clear, silvery rose, large and double. Each, 25c; dozen, \$2.75.

Blanc de Coubert. The flowers are pure white, semi-double, and very fragrant. Each 25c; dozen, \$2.75.

BUSH ROSE—General Jacqueminot. One of the best and most popular red roses grown. It is bushy in habit and quite hardy. The large and fragrant flowers are a rich crimson. Each, 30c; dozen, \$3.00. Postpaid, 40c each.

CLIMBING ROSES—Crimson Rambler. A wonderful Japanese Rose, the most important and valuable acquisition of recent years. A rapid growing climber producing an abundance of semi-double, bright crimson flowers. Each, 30c; dozen, \$3.00. Postpaid, each, 40c.

White Rambler. It is of the same climbing habit as the Crimson Rambler, but bears pure pearly white flowers. Each, 30c; dozen, \$3.00. Postpaid, each, 40c.

Yellow Rambler. Another climber of merit. Its blossoms are a bright canary yellow. Each, 30c; dozen, \$3.00. Postpaid, each, 40c.

BABY RAMBLERS OR DWARF POLYANTHUS ROSES. These are invaluable in bedding work, and if cut back in the fall and potted will bloom throughout the winter indoors.

Crimson Baby. The original dwarf form. The wonderful persistency of its crimson bloom makes it deservedly popular. It makes a very beautiful house plant. Each, 30c; dozen, \$3.00. Postpaid, each, 40c.

White Baby. Daintily modeled and full of perfectly double, pure white flowers. Each, 30c; dozen, \$3.00. Postpaid, each, 40c.

CHERRY—Choke Cherry. We have given up the Early Richmond Cherry as it has winter killed for the past two seasons, and we do not wish to recommend any variety, which will not give satisfaction. We list this year only the wild native Cherries. These are natives of the state and absolutely hardy. The small fruits make most excellent preserves. Each, 25c; dozen, \$1.75.

Western Sand Cherry. It is this sort which has been used in crossing to develop the Hansen Cherry Plums. It is a very hardy, native variety of great yielding qualities. Each, 25c; dozen, \$2.50.

PLUMS—Sansota. This is a cross between the native Sand Cherry and the De Sota. The fruit is round, a glossy-black when ripe, with yellowish green flesh. It blooms late and consequently is seldom caught by frost, producing a full crop each season. Each, 50c; dozen, \$5.00.



WESTERN SAND CHERRY

Mrs. H. F. Hill, Cody, Wyo. "I wish to thank you for the promptness and careful packing you exercised in filling my order No. 4697."



COMPASS CHERRY PLUM

SURPRISE. A seedling of Minnesota origin and the best of the native type of Plums. The tree is upright in growth. The fruit is very large, with medium-thick, tender, bright red skin and pale yellow flesh. The quality is especially good. 4 to 5 feet, each, 35c; dozen, \$3.50.

DE SOTO. The most popular of all American Plums and a marked success in the Northwest. The tree is very hardy and productive, inclined to overbear. The fruit is of medium size, fine quality and flavor, and bright red with firm yellow flesh. Each, 40c; dozen, \$4.00.

Plums

WANETA. A new variety produced from the Terry Plum and the Japanese Apple Plum. It bears the largest fruit of any of the Hansen varieties, one specimen plum being two inches in diameter. The fruit is red, thin skinned, and of sweet and delicious flavor. 4 to 5 feet, each, 50c; dozen, \$5.00

COMPASS CHERRY PLUM. This is a cross between the Sand Cherry and the Miner Plum and is undoubtedly the best cross as yet obtained. It is absolutely hardy and our stock is made "iron clad" by grafting on hardy native wild plum roots. Our trees can be grown anywhere in the Northwest without protection. The tree is very productive, with a tendency to overbear, and will produce good quantities of fruit at two years old. The fruit is medium sized and of bright red color. If you wish to insure a good yield annually of fair quality plums this is the tree to plant. The branch from which the picture was taken was taken from a tree not over 7 feet high. 4 to 5 feet, each, 50c; dozen, \$5.00.

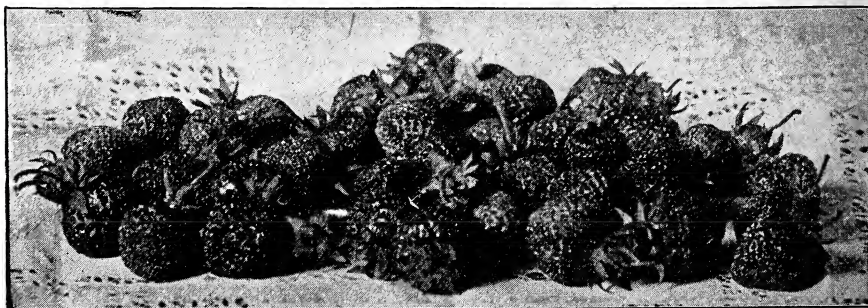
CHERESOTA. This variety, like the Sand-sota, is a cross between the native Sand Cherry and the De Soto Plum. The fruit is longish, medium sized, and with a minute bristle at the apex which it inherits from the Sand Cherry. It is a glossy black when ripe, and thin skinned with yellowish green flesh of pleasant flavor. This is a late blossoming variety, and is seldom caught by frosts in the spring, producing large crops every season. 4 to 5 feet, each, 50c; dozen, \$5.00.

ASSINIBOINE. A very hardy and thrifty variety from the Canadian Northwest. It yields well and the fruit is large, sweet and juicy. Each, 35c; dozen, \$3.50.

Strawberries

EVER-BEARING (Progressive). A cross of the Senator Dunlap on the Pan American; this variety is very hardy and productive, and holds first place among the fall bearing sorts. We are not yet ready to recommend it as a big paying market proposition, but we do feel that everyone should plant a bed of Ever-bearing Strawberries with the June Bearers, as the advantages of strawberries throughout the summer and late fall are not to be denied. Planted in the spring they will give a good yield the same year and produce delicious fruit from July to November. Per dozen, 50c; 100, \$2.50, postpaid. By express, dozen, 40c; 100, \$2.25.

We grow Ever-bearing plants in pots. These can be set out without the slightest set back and give highest satisfaction, bearing fruit all summer and fall, the same season as planted. These can be sent out about April 15th, and are taken from pots for shipment. By express, \$1.00 per dozen.



PROGRESSIVE EVERBEARING STRAWBERRIES

DUNLAP STRAWBERRIES—(Perfect). This is the greatest of all the June bearing Strawberries. The vine is tough, bright, a rampant runner, and a sturdy grower. It is wonderfully productive and each berry is regular in shape and of delicious quality. The berry is large, bright red and glossy, firm, a good keeper, and the very best sort for canning. It ripens early but continues one month in bearing. Absolutely hardy throughout the Northwest; it yields a good crop in spite of drought and neglect. 25 plants, 50c, postpaid. By express, 25, 40c; 50, 65c; 100, \$1.00; 1000, \$6.00.

Raspberries

SUNBEAM RED RASPBERRY. (See back cover). This is the hardiest of all the red Raspberries, and the only red variety we have as yet found that will winter in North Dakota without protection of any kind. It stood 47 degrees below zero in our nursery last winter, and seven feet of water stood on the patch for several days, but the Sunbeams leaved out and bore last summer. The St. Regis killed back to the roots under the same conditions and we have ceased propagating the latter variety because of its poor showing. The Sunbeam is very productive and has distinct, heavy foliage. The fruit is of medium size, bright red color, and excellent quality. The bearing season is very long and our experience with this variety is that it bears well into the fall the first season planted. We cannot recommend this variety too highly. Postpaid, dozen, 60c. By express, dozen, 40c; 50, \$1.60; 100, \$3.00.

KING RED RASPBERRY. In place of the St. Regis we offer this new variety. It is hardy but should have some cover if planted in an exposed situation. It is one of the best all around red Raspberries. The plant is a strong grower, with clean, healthy foliage, early and productive. The fruits are large, firm, of rich color and finest quality. Postpaid, dozen, 60c. By express, dozen, 40c; 50, \$1.60; 100, \$3.00.



CUTHBERT RED RASPBERRY

CUTHBERT RED RASPBERRY. An old standard variety, but still regarded as the best of the late sorts. Winter covering is required in this latitude. The berries are large, firm, and ship well; and in flavor, are sweet, rich and delicious. Postpaid, dozen, 45c. By express, dozen, 25c; 100, \$1.00.

BLACKBERRY-ELDORADO. The most valuable variety for our northern climate. It requires covering in winter. The plants are vigorous, and their yield is enormous. The berries are large, jet black, borne in large clusters and ripen well together. They are sweet and delicious, and keep well after picking. Doz, 60c, postpaid. By express, dozen, 40c; 50, \$1.60; 100, \$3.00.



BETA GRAPE AT BISMARCK, N. D.

BETA. The hardiest of all Grapes and the most prolific. The berries are blue-black, medium sized, and of peculiar aromatic flavor. The fruit matures about August 25th. This is the most desirable grape for arbors and is largely used for decorative purposes. Two-year plants, by express, each, 25c; dozen, \$2.25. Postpaid, each, 40c.

GOOSEBERRIES

HOUGHTON. An enormously productive, reliable old variety. The fruit is smooth, pale red, tender, and well-flavored, of vigorous growth, slender and spreading; it is not subject to mildew. Dozen, \$1.50.

RHUBARB ROOTS

Planting our two-year-old roots saves from 1½ to 2 years over seed. Our variety produces extra large stalks which for canning and cooking are unsurpassed. Postpaid, dozen, \$1.50. By express, dozen, \$1.00.

BOHEMIAN HORSERADISH. A particularly large and smooth-rooted variety of strong flavor. Postpaid, dozen, 35c. By express, dozen, 25c.

COMMON HORSERADISH. The old fashioned sort. Postpaid, dozen, 30c. By express, dozen, 20c.

CRAB APPLES

Two tried and proven varieties for the Northwest.

WHITNEY NO. 20. August and September. A hardy, thrifty, upright grower. The fruit is very large and glossy green, striped with red. The flesh is firm, juicy and pleasant. It is a very heavy yielder and highly prized for cider. 4 to 5 feet. Each, 35c; dozen, \$3.50.

HYSLOP. September to November. A large, late, dark red Crab. It is very hardy, a good yielder, and one of the most popular varieties. 4 to 5 feet. Each, 35c; dozen, \$3.50. We have some specimen trees of this variety seven feet or more in height, stocky, well-formed, open-headed trees. These bear fruit the second year and give great satisfaction. Each, \$1.50.

Currant

Perfection—Greatest of all Currants

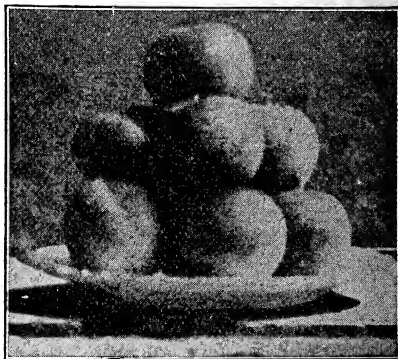
And the only small fruit ever awarded the Gold Medal of the Western New York Horticultural Society. A cross of Fay's Prolific and the White Grape Currant; it combines the large size and rich red color of the Fay with the good quality and productiveness of the White Grape. The berries are rich, mild, sub-acid, and few-seeded. It is the most profitable currant, and the easiest to pick. Strong 2-year plants, each, 40c, postpaid. By express, each, 25c; dozen, \$1.50.

CHERRY CURRANT. An old standard variety. The growth is strong, stout, and erect. The fruit is of largest size, deep red, and rather acid. Very productive. By express, dozen, 75c.

WHITE GRAPE CURRANT. The best white variety. The bushes are thrifty and productive, bearing large, white currants of the very sweetest flavor. By express, dozen, 75c.

GRAPES

HUNGARIAN. A strong growing, hardy vine. It should be thoroughly watered just before freeze-up and well mulched. The bunches are compact and large. The fruit is nearly as large as that of the Concord, bluish-black, and of good quality. Fine for grape juice or jelly. By express, each, 30c; dozen, \$2.50. Postpaid, each, 45c.



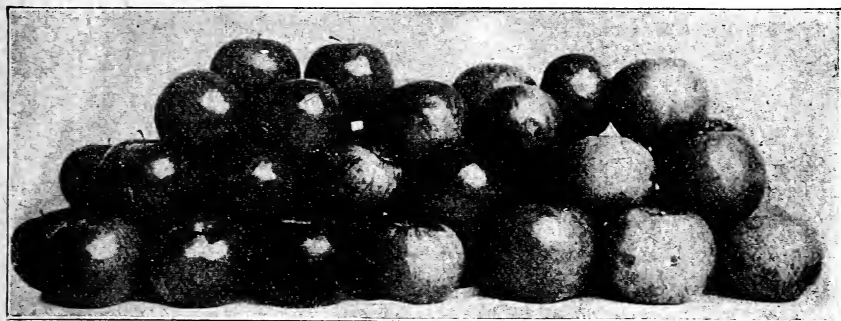
HYSLOP CRAB



DUCHESS OF OLDENBURG

red, tender and juicy. 4 to 5 feet. Each, 30c; dozen, \$3.00.

OKABENA. September. Very hardy, productive and remarkably free from blight. The fruit is medium sized, slightly flattened, and highly colored. As an eating apple, it cannot be surpassed. 4 to 5 feet. Each, 35c; dozen, \$3.50.



WEALTHY

WEALTHY. October to January. This variety is beyond doubt the most popular sort in this section. A hardy, upright grower, and a very abundant bearer. The fruit is large and dark crimson in color. The flesh is crisp and sub-acid; white tinged with red. A fine eating Apple and one that keeps well in storage. 4 to 5 feet. Each, 35c; dozen, \$3.50.

HIBERNAL. October to December. The hardiest type of the Russian family. A spreading grower, and an early regular bearer. The fruit is large, and yellow in color, with dull bronze-red on the sunny side. Excellent for cooking, but tart for eating until ripe. 4 to 5 feet. Each, 35c; dozen, \$3.50.

PATTEN'S GREENING. February to March. A seedling of the Duchess, it is very hardy, free from blight, and vigorous. The fruit is large, yellow, and keeps remarkably well. One of the best all around varieties for the Northwest; a good eating and cooking Apple. Each, 30c; dozen, \$3.00.

John H. Thomas, Caldwell, Idaho. "I shall favor you with my orders whenever I am in need of northern grown seed."

Apples

Apple growing is now beyond the experimental stage in our Northwest. The question now asked is what varieties to plant. The sorts listed below are tried and proven varieties of known hardiness.

YELLOW TRANSPARENT. August. This is of Russian origin and one of the earliest of Apples. The tree is very hardy and a good annual bearer. The fruit is medium-sized, with smooth, white transparent skin which becomes pale yellow when fully ripe. The flesh is white, juicy and tender. 4 to 5 feet. Each, 35c; dozen, \$3.50.

DUCHESS. August and September. A standard early commercial sort and the best known of the Russian varieties. It is very hardy, free from blight, and an early and prolific bearer. The fruit is large, yellow and handsomely striped with

For success in fruit growing, spraying is a necessity. See page 44 for sprayers.

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Why not get the benefit of our thirty-six years' experience? Every variety of garden, flower and field seed, and nursery stock listed is of proven hardiness. The more delicate sorts are plainly pointed out as such. If you wish large quantities of seed or contemplate large plantings of nursery stock, at least give us an opportunity to make quotations on your list.



Necessities for the Lawn

Will's Emerald Mixture

This lawn grass mixture has been planted in the Northwest for thirty years, and beautiful lawns in every town in North and South Dakota and Montana prove its value.

The mixture is composed of only the highest grade seeds of the several varieties of grass of which it is made up. No Clover is contained in the formula, but we are glad to supply White Dutch Clover at 75c per pound and add it to the mixture without charge for mixing.

Do not take any "Emerald" substitutes put up by other houses, but get the genuine "Will's Emerald Mixture."

Directions for Sowing a Lawn—Only ground which has been broken at least a year and is mellow and easily worked should be seeded for a lawn. After spading up, pulverizing thoroughly and smoothing with a rake, the seed should be sown at the rate of one pound to three hundred square feet. Do not seed on a windy day as the light grass seed will quickly blow away. After seeding, rake in thoroughly with a double motion of the rake, forward and back. If a roller is available much better success will result if a good rolling is given after seeding. The prepared lawn should then be heavily soaked with water and not allowed to dry out until the grass is well up and the whole surface green.

All sorts of soils contain weed seed, and the black soil hauled on for lawns is often very weedy. Do not blame these weeds to the seedman who can furnish you with the official purity test of his seed.

Price, 45c per lb., postpaid. By express or freight, 5 lbs., \$1.50; 10 lbs., \$2.75; 20 lbs., \$5.00.

Do not plant Emerald Mixture if you do not have a plentiful water supply available. Under drier conditions Meadow Fescue makes the handsomest lawn. If very dry plant Austrian Brome Grass. Sow these at the same rate, one pound to 300 square feet.

BROME GRASS—20c per lb., by express: 25c per lb., postpaid.

MEADOW FESCUE—20c per lb., by express: 25c per lb., postpaid.

LAWN ROLLER—We can furnish two sizes both of which are weighted by filling with water. No. 3, \$13.00; No. 1, \$17.00.

HOSE—Imperial—Black, Non-Kinkable, First Quality. Cut any length. Price, 15c per foot. Couplings, 15c extra.

Sampson Red. A high grade red rubber hose, 50 foot lengths, with couplings. \$7.50.

Minnesota—Black, cheaper quality, but a good durable hose, 50 foot lengths, with couplings. \$5.00.

FOUNTAIN SPRINKLERS—The very best type for lawns. Each, \$1.00.

HOSE NOZZLES—Each, 75c.

HOSE REELS—Make hose last longer. Each, \$2.25.

BRASS COUPLINGS— $\frac{3}{4}$ inch, 10c; \$1.00 per dozen.

HOSE CLAMPS—Double, $\frac{3}{4}$ inch, 15c each; dozen, \$1.50.

HOSE WASHERS—15c per dozen.

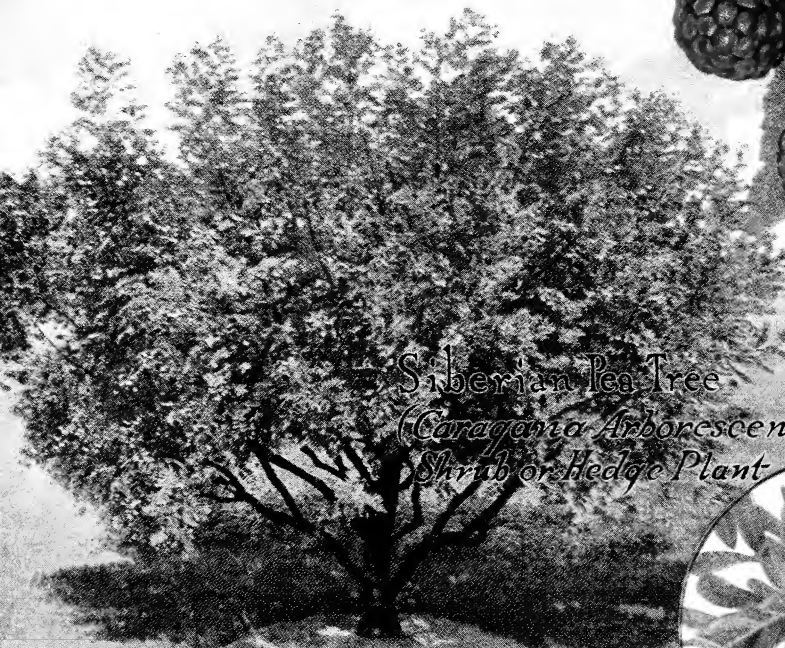
FERTILIZERS—Pulverized Sheep Manure—10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$2.75.

LAWN RENEWER—A strong, prepared fertilizer for run-down lawns. One pound equals 20 lbs. stable manure. Sow broadcast, 25 lbs. per 1,000 square feet. 10 lbs., 75c; 50 lbs., \$2.00; 100 lbs., \$3.50.



Sunbeam
Raspberry

The only sort requiring no
winter covering in North Dakota



Siberian Pea Tree
(*Caragana Arborescens*)
Shrub or Hedge Plant



OSCAR H. WILL & CO.
BISMARCK, NORTH DAKOTA, U.S.A.